CLAIMS

1. A multi-storey building including:

two or more arms extending away from a centre;

two or more apartments located at least in part on a first storey of each arm; and

an elevated first courtyard extending between adjacent arms; wherein

the first courtyard is two or more storeys high;

the two or more apartments are accessible from the first courtyard; and

one side of the first courtyard is open to the atmosphere.

2. The multi storey building of claim 1 wherein the two or more arms are connected together.

3. The multi storey building of claim 1 wherein a lobby is located at a centre of the two or more arms.

4. The multi storey building of claim 1 wherein an arm of the two or more arms include a lobby.

5. The multi storey building of any preceding claim wherein the first courtyard includes a communal courtyard.

6. The multi storey building of any one of claims 1-5 wherein the first courtyard includes one or more private courtyards associated with a respective apartment of the two or more apartments.

7. The multi storey building of any preceding claim wherein the apartments are arranged over two or more storeys.

8. The multi storey building of any preceding claim wherein the two or more apartments are arranged in pairs.

9. The multi storey building of claim 8 wherein

a first apartment is accessed from a first courtyard on a first storey and includes at least part of a second storey immediately above the first storey; and

wherein a second apartment is also accessed from the first courtyard on the first storey and includes at least part of a lower storey immediately below the first storey.

10. The multi storey building of any preceding claim wherein the first courtyard is accessible from a lobby.

11. The multi storey building of any preceding claim wherein a second courtyard is located above the first courtyard.

12. The multi storey building of claim 11 wherein the first and second courtyards are connected by at least one lift.

13. The multi storey building of claim 11 wherein the first and second courtyards are connected by stairs.

14. The multi storey building of claim 1 wherein the first courtyard is located on a same storey as a second courtyard.

15. The multi storey building of claim 1 wherein the first courtyard is on a different side of the multi storey building to a second courtyard.

16. The multi storey building of claim 15 wherein the second courtyard is a plurality of storeys higher than the first courtyard.

17. The multi storey building of claim 16 wherein a third courtyard is a plurality of storeys above the second courtyard, and the third courtyard is directly above the first courtyard.

18. The multi storey building of claim 1 wherein the first courtyard and a second courtyard are located side by side between a pair of adjacent arms wherein the second courtyard is on a higher storey than the first courtyard.

19. The multi storey building of claim 1 wherein a second courtyard on a same storey as the first courtyard is accessible from the first courtyard.

20. A method of division of a multi-storey building, the method including:

forming a layout comprising two or more arms extending away from a centre of the multi storey building;

forming two or more apartments located at least in part on a first storey of each arm; and

forming an elevated first courtyard extending between adjacent arms; wherein

the first courtyard is two or more storeys high;

two or more apartments are accessible from the first courtyard; and

one side of the first courtyard is open to the atmosphere.

21. The method of claim 20, wherein the method is performed by a processor coupled to a memory comprising computer implemented program code components which are selectively executed by the processor to perform the steps of the method.

CLAIMS

1. A multi-storey building including:

a centre comprising a lobby including a lift and/or stairs;

two or more arms extending away from the centre;

two or more apartments located at least in part on a first storey of each arm; and

an elevated first courtyard extending between lateral sides of adjacent arms; wherein

the first courtyard is two or more storeys high and is accessible from the centre via the lift and/or stairs;

at least one of the two or more apartments of each of the adjacent arms is accessible from the first courtyard; and

one side of the first courtyard is open to the atmosphere.

2. The multi storey building of claim 1 wherein the two or more arms are connected together.

4. The multi storey building of claim 1 wherein an arm of the two or more arms includes a lobby.

5. The multi storey building of any preceding claim wherein the first courtyard includes a communal courtyard.

6. The multi storey building of any one of claims 1-5 wherein the first courtyard includes one or more private courtyards associated with a respective apartment of the two or more apartments.

7. The multi storey building of any preceding claim wherein the apartments are arranged over two or more storeys.

8. The multi storey building of any preceding claim wherein the two or more apartments are arranged in pairs.

9. The multi storey building of claim 8 wherein

a first apartment is accessed from a first courtyard on a first storey and includes at least part of a second storey immediately above the first storey; and

wherein a second apartment is also accessed from the first courtyard on the first storey and includes at least part of a lower storey immediately below the first storey.

10. The multi storey building of any preceding claim wherein the first courtyard is accessible from a lobby.

11. The multi storey building of any preceding claim wherein a second courtyard is located above the first courtyard.

12. The multi storey building of claim 11 wherein the first and second courtyards are connected by at least one lift.

13. The multi storey building of claim 11 wherein the first and second courtyards are connected by stairs.

14. The multi storey building of claim 1 wherein the first courtyard is located on a same storey as a second courtyard.

15. The multi storey building of claim 1 wherein the first courtyard is on a different side of the multi storey building to a second courtyard.

16. The multi storey building of claim 15 wherein the second courtyard is a plurality of storeys higher than the first courtyard.

17. The multi storey building of claim 16 wherein a third courtyard is a plurality of storeys above the second courtyard, and the third courtyard is directly above the first courtyard.

18. The multi storey building of claim 1 wherein the first courtyard and a second courtyard are located side by side between a pair of adjacent arms wherein the second courtyard is on a higher storey than the first courtyard.

19. The multi storey building of claim 1 wherein a second courtyard on a same storey as the first courtyard is accessible from the first courtyard.

20. A method of division of a multi-storey building, the method including:

forming a layout comprising two or more arms extending away from a centre of the multi storey building;

forming a lobby including a lift and/or stairs at the centre of the multi story building;

forming two or more apartments in each arm, the two or more apartments located at least in part on a first storey of the arm; and

forming an elevated first courtyard extending between lateral sides of adjacent arms; wherein

the first courtyard is two or more storeys high and is accessible from the centre via the lift and/or stairs;

at least one of the two or more apartments of each of the adjacent arms is accessible from the first courtyard; and

one side of the first courtyard is open to the atmosphere.

21. The method of claim 20, wherein the method is performed by a processor coupled to a memory comprising computer implemented program code components which are selectively executed by the processor to perform the steps of the method.