What is claimed is:

1. A video decoding method performed by a video decoding apparatus, the method comprising:

parsing a flag related to weighted prediction from a bitstream;

parsing a prediction weighted table syntax from the bitstream based on the flag; and

reconstructing a current picture by performing weighted prediction on a current block in the current picture based on the prediction weighted table syntax,

wherein the prediction weighted table syntax is parsed from a picture header of the bitstream based on a value of the flag being 1, and

wherein the prediction weighted table syntax is parsed from a slice header of the bitstream based on the value of the flag being 0.

~~2. The video decoding method of claim 1, wherein the flag is parsed from a picture parameter set or the picture header of the bitstream.~~

~~3. The video decoding method of claim 1, wherein the flag indicates whether information on the weighted prediction exists in the picture header.~~

~~4~~2. The video decoding method of claim 1, wherein information on the weighted prediction comprised in the prediction weighted table syntax is applied to all slices in the current picture based on the value of the flag being 1, and

wherein the information on the weighted prediction comprised in the prediction weighted table syntax is applied to a slice associated with the slice header among the slices in the current picture based on the value of the flag being 0.

~~5~~3. The video decoding method of claim 1, wherein when the prediction weighted table syntax is parsed from the picture header, all slices associated with the picture header in the picture have the same reference picture list, and

wherein when the prediction weighted table syntax is parsed from the slice header, slices associated with the slice header have the same reference picture list.

~~6~~4. The video decoding method of claim 1, further comprising:

parsing number information from the prediction weighted table syntax,

wherein a value of the number information is the same as a number of weighted reference pictures in a reference picture list.

~~7~~5. The video decoding method of claim ~~6~~4, further comprising:

parsing a weighting factor-related flag for the reference picture list from the prediction weighted table syntax based on the number information.

~~8~~6. The video decoding method of claim ~~7~~5, wherein the parsing of the weighting factor-related flag comprises parsing n weighting factor-related flags from the prediction weighted table syntax based on the value of the number information being n.

~~9~~7. The video decoding method of claim ~~6~~4, wherein the reference picture list comprises an L0 reference picture list and an L1 reference picture list, and

wherein number information on weighted reference pictures in the L1 reference picture list and number information on weighted reference pictures in the L0 reference picture list are independently parsed.

~~10~~8. A video encoding method performed by a video encoding apparatus, the method comprising:

deriving motion information of a current block;

performing weighted prediction on the current block based on the motion information; and

encoding image information comprising a flag related to the weighted prediction and a prediction weighted table syntax,

wherein a value of the flag is determined as 1 based on the prediction weighted table syntax being comprised in a picture header of the image information, and

wherein the value of the flag is determined as 0 based on the prediction weighted table syntax being comprised in a slice header of the image information.

~~11. The video encoding method of claim 10, wherein the flag is comprised in a picture parameter set or the picture header of the image information.~~

~~12. The video encoding method of claim 10, wherein the flag indicates whether information on the weighted prediction exists in the picture header.~~

~~13~~9. The video encoding method of claim ~~10~~8, wherein the value of the flag is determined as 1 based on information on the weighted prediction comprised in the prediction weighted table syntax being applied to all slices in a current picture comprising the current block, and

wherein the value of the flag is determined as 0 based on the information on the weighted prediction comprised in the prediction weighted table syntax being applied to a slice associated with the slice header among the slices in the current picture.

~~14~~10. The video encoding method of claim ~~10~~8, wherein when the prediction weighted table syntax is comprised in the picture header, all slices associated with the picture header in the picture have the same reference picture list, and

wherein when the prediction weighted table syntax is comprised in the slice header, slices associated with the slice header have the same reference picture list.

~~15~~11. A non-transitory computer-readable digital storage medium~~, the digital storage medium comprising information to cause a video decoding apparatus to perform a video decoding method~~ storing a bitstream generated by a video encoding method, the video ~~de~~encoding method comprising:

deriving motion information of a current block;

performing weighted prediction on the current block based on the motion information; and

encoding image information to generate the bitstream, wherein the image information comprises a flag related to the weighted prediction and a prediction weighted table syntax,

wherein a value of the flag is determined as 1 based on the prediction weighted table syntax being comprised in a picture header of the image information, and

wherein the value of the flag is determined as 0 based on the prediction weighted table syntax being comprised in a slice header of the image information.

~~parsing a flag related to weighted prediction from image information;~~

~~parsing a prediction weighted table syntax from the image information based on the flag; and~~

~~reconstructing a current picture by performing weighted prediction on a current block in the current picture based on the prediction weighted table syntax,~~

~~wherein the prediction weighted table syntax is parsed from a picture header of the bitstream based on a value of the flag being 1, and~~

~~wherein the prediction weighted table syntax is parsed from a slice header of the bitstream based on the value of the flag being 0.~~

12. A transmission method of data for a video, the method comprising:

obtaining a bitstream for the video, wherein the bitstream is generated based on deriving motion information of a current block, performing weighted prediction on the current block based on the motion information, and encoding image information comprising a flag related to the weighted prediction and a prediction weighted table syntax; and

transmitting the data comprising the bitstream,

wherein a value of the flag is determined as 1 based on the prediction weighted table syntax being comprised in a picture header of the image information, and

wherein the value of the flag is determined as 0 based on the prediction weighted table syntax being comprised in a slice header of the image information.