Assignment : 2

1. Why you should not use equality operator to compare two float values?

Ans : Because the relational operator does not give correct output due to internal precision error .We can see inaccuracy while using equality operator to compare float values.

1. What is the preferred way to compare float values?

Ans : The floating point precision depends on target platform’s hardware, i.e. CPU processing capability and using strictfp ensure that you will get same results on every platforms.

1. What should be the criteria to define range value that should be compare two float values?

Ans :

1. What is the use of Strictfp?

Ans: strictfp is a keyword used for restricting floating-point calculations and it will give same results on every platform while performing operations on floating point variable.