**Chapter03**

1. **Write an if-else statement that outputs the word “High” if the value of the variable score is greater than 100 & output “Low” if the value of the score is at most 100.The variable score is of type int.**

Ans : if (score > 100)

System.out.println (“High”);

Else

System.out.println (“Low”);

**2. Suppose savings & expenses are variables of type double that have been given values. Write an if-else statement that outputs the word “Solvent” decrease the value of the savings by the value of the expense, sets the value of the expenses to zero, provided that that savings is large than expenses. If however savings is less than or equal to expenses, the if-else statement simply outputs the word “Bankrupt” & doesn’t change the value of the any variable.**

Ans: If (saving > expenses)

{

System.out.println (“Solvent”);

Saving = saving – expenses;

Expenses = 0;

} else

{

System.out.println (“Bankrupt”);

}