JAVA QUESTION SET – A

Q1) Take values of length and breadth of a rectangle from user and check if it is square or not.

Q2) A shop will give discount of 10% if the cost of purchased quantity is more than 1000.  
 Ask user for quantity  
 Suppose, one unit will cost 100.  
 Judge and print total cost for user.

Q3) A student will not be allowed to sit in exam if his/her attendence is less than 75%.  
 Take following input from user  
 Number of classes held  
 Number of classes attended.  
 And print  
 percentage of class attended  
 Is student is allowed to sit in exam or not.

Q4) Ask user to enter age, sex ( M or F ), marital status ( Y or N ) and then using following rules print their place of service.  
 if employee is female, then she will work only in urban areas.  
  
 if employee is a male and age is in between 20 to 40 then he may work in anywhere  
  
 if employee is male and age is in between 40 t0 60 then he will work in urban areas only.  
  
 And any other input of age should print "ERROR".

Q5) A 4 digit number is entered through keyboard. Write a program to print a new number with digits reversed as of orignal one. E.g.-  
 INPUT : 1234        OUTPUT : 4321  
 INPUT : 5982        OUTPUT : 2895

Q6) “ hello ankush how is you ” correct the sentence and allow only one space bar ;

Q7) use formate spacifire in string ex. %s,%d etc.

Q8) write a program to get the index of empty spaces which is more then one space bar and then replace it by under score “ hello bro how are you !” and replace first later of all words with upper case;