1. What is mutable string in java explain with example?

Ans:- mutable string is changeable string on which we can perform modification operation.in mutable string there are two string 1) StringBuilder 2) StringBuffer

Example:- StringBuilder br = new StringBuilder(“pwskill”);

System.out.println(br); // pwskill

br.append(“java”); // pwskilljava

System.out.println(br); // pwskilljava

1. WAP to reverse a string

*public class* test {

*public static void* main(String[] args){

String str = "PWSKILLS";

String str1 = "";

*for*(*int* i=str.length();i>0;i--){

str1 = str1 + str.charAt(i-1);

}

System.***out***.println(str1);

}

}

1. WAP to reverse a sentence while preserving the position.

*public class* ReverseStringPreservePosition {

*public static void* main(String[] args) {

String str = "Think Twice"; *// 0 1*

String[] strArray = str.split(" "); *// [Think,Twice]*

String revString = "";

*// System.out.println(strArray.length);*

*for* (*int* i = 0; i < strArray.length; i++) {

String firstWord = strArray[i];

String revFirstWord = "";

*// System.out.println(firstWord.length());*

*for* (*int* j = firstWord.length()-1; j >= 0; j--) {

revFirstWord = revFirstWord + firstWord.charAt(j);

}

revString = revString + revFirstWord + " ";

}

System.***out***.println(revString);

}

}