Task 9

1.Coding:

Public class StringPalindrome{

Public static void main(String [] args){

String str = “Amma”;

StringBuffer buffer = new StringBuffer(str);

Buffer.reverse();

String data = buffer .toString();

If(str.equals(data)){

System.out.println(“Palindrome”);

}

else{

System.out.println(“Not a Palindrome”);

}

}

}

2.Coding:

**public** **class** Reverse

{

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

         String string = "Hello";

          String reversedStr = "";

**for**(**int** i = string.length()-1; i >= 0; i--){

             reversedStr = reversedStr + string.charAt(i);

        }

          System.out.println("Original string: " + string);

        System.out.println("Reverse of given string: " + reversedStr);

    }

}

3.Coding :

Import.java.util.Scanner;

public class Pattern{

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

int count = 0;

System.out.println(“Enter row”);

Int row = sc.nextInt();

for(int I =1; i<=row; i++);{

for(int j=1; j<=I; j++);

count++;

System.out.print(count);

}

System.out.println();

}

}

}

5.Coding :

**package** Java.Automation;

**import** java.util.Scanner;

**public** **class** AnnaUniMark {

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

Scanner sc = **new** Scanner(System.***in***);

**int** a = sc.nextInt();

**if**(a==100) {

System.***out***.println("s");

}

**else** **if**(a>=90) {

System.***out***.println("A");

}

**else** **if**(a>=80) {

System.***out***.println("B");

}

**else** **if**(a>=70) {

System.***out***.println("C");

}

**else** **if**(a>=60) {

System.***out***.println("B");

}

**else** **if** (a>=50) {

System.***out***.println("C");

}

**else** {

System.***out***.println("F");

}

}

}

7.Coding :

**package** Java.Automation;

**public** **class** LargestNos {

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

**int** a = 1;

**int** b = 2;

**int** c = 3;

**if**(a>b && a>c) {

System.***out***.println("A is greater");

}

**else** **if**(b>a && b>c) {

System.***out***.println("B is greater");

}

**else**{

System.***out***.println("C is greater");

}

}

}