6)Program to reverse a string and number

package reverse\_string\_number;

import java.util.Scanner;

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public class Reverse\_string\_number {

/\*\*

\* @param args the command line arguments

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public static void main(String[] args) {

// TODO code application logic here

Scanner obj=new Scanner(System.in);

System.out.println("enter a string");

String str=obj.nextLine();

String nstr="";

char ch;

for (int i=0; i<str.length(); i++)

{

ch= str.charAt(i);

nstr= ch+nstr;

}

System.out.println("Reversed word: "+ nstr);

System.out.println("enter a number");

int number=obj.nextInt();

int reverse = 0;

while(number != 0)

{

int remainder = number % 10;

reverse = reverse \* 10 + remainder;

number = number/10;

}

System.out.println("The reverse of the given number is: " + reverse);

}

}

