1. Write a program to reverse the String (use char[] or String built in method

**package** com.ust.test;

**import** java.util.Scanner;

**public** **class** reverse{

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

{

String s;

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

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

s=sc.nextLine();

System.***out***.println("after reverse");

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

{

System.***out***.print(s.charAt(i-1));

}

}

}

**Output**

enter a string

hello

after reverse

olleh

2. Write programs to depict the usage of contains(), length(), replace(), concat(), equals()

**package** com.ust.test;

**public** **class** example

{

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

{

String s1=" ";

String name=" hello how are you doing";

System.***out***.println(name.contains ("how are you"));

System.***out***.println(name.contains ("hello"));

System.***out***.println(name. contains ("fine"));

**char**[] ch=s1.toCharArray();

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

{

System.***out***.println(ch[i]);

}

String s2="hello how are you";

String replaceString=s2.replace('h','t');

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

String s3="hello";

s3=s3.concat("how are you");

System.***out***.println(s3);

String s11="hello";

String s21="hello";

String s31="hi";

System.***out***.println(s11.equalsIgnoreCase(s21));

System.***out***.println(s11.equalsIgnoreCase(s31));

}

}

**Output**

true

true

false

tello tow are you

hellohow are you

true

false