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

import java.lang.\*;

import java.io.\*;

import java.util.\*;

public class Main {

public static void main (String[] args) {

String input = "REVERSE";

char[] try1 = input.toCharArray();

for (int i = try1.length-1;i>=0;i--){

System.out.println(try1[i]);

}

}

}

output:

ESREVER

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

**Contains() example:**

import java.lang.\*;

import java.io.\*;

import java.util.\*;

class Main{

public static void main(String args[]){

String name="hi iam neethu";

System.out.println(name.contains("neethu"));

System.out.println(name.contains("iam"));

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

}}

**Length():**

public class Main{

public static void main(String args[]){

String s1="neethukchandran";

String s2="java";

System.out.println("string length is: "+s1.length());

System.out.println("string length is: "+s2.length());

}}

Output:

String length is : 15

String length is : 4

**Concat():**

public class ConcatExample {

    public static void main(String[] args) {

        String str1 = "Hello";

        String str2 = "Iam";

        String str3 = "NEETHUCHANDRANK";

        // Concatenating one string

        String str4 = str1.concat(str3);

        System.out.println(str4);

        // Concatenating multiple strings

        String str5 = str1.concat(str2).concat(str3);

        System.out.println(str5);

    }

}

Output:

HelloNEETHUCHANDRANK

HelloIamNEETHUCHANDRANK

**equals():**

public class EqualsExample {

    public static void main(String[] args) {

        String s1 = "Neethukchandran";

        String s2 = " Neethukchandran ";

        String s3 = "neethukchandran";

        System.out.println(s1.equals(s2)); // True because content is same

        if (s1.equals(s3)) {

            System.out.println("both strings are equal");

        }else System.out.println("both strings are unequal");

    }

}

Output:

true

both strings are unequal