

THE BRIGADE SCHOOL
~ MANAN Y MEHTA ~
COMPUTER APPLICATIONS
STD 10 WORKSHEET
STRINGS

1. Declare and initialize a String variable.

String c=new String (hello);

2. Explain the length() and charAt() functions with the help of an example.finds the length,no.

length() returns no.of characters of string

Eg - String s="COM";

int r=s.length();

charAt() returns the character from the entered position

Eg - String s="COM";

char r=s.charAt(2);

3. Differentiate between startsWith() and endsWith() functions.

startsWith() checks if the string starts with the specified prefix where as endsWith() checks if the string ends with the specified suffix.

4. Write the output :

String s = "computer applications";

char result = s.charAt(4);

int len=s.length();

System.out.print(result+ " "+s);

u computer applications

5. Write the output :

String s1 = "car";

String s2 = "cable";

int r1 = s1.compareTo(s2);

System.out.println(r1);

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6. WAP to print only the last letter of each word in a given sentence.

import java.util.*;

class p_lastletter

```
{  
    public static void main(String args[])  
    {  
        Scanner sc=new Scanner(System.in);  
        System.out.println("Enter the sentence");  
        String str=sc.nextLine();  
        str=str+" ";  
        int i=0;  
        for (i=1;i<str.length();i++)  
        {  
            if (str.charAt(i)==' ')  
            {  
                System.out.print(str.charAt(i - 1) + " ");  
            }  
        }  
    }  
}
```