

## Assignment - 2

Q.1. Write a program to print a string entered by the user.

```
⇒  
import java.util.Scanner;  
class Ans1  
{  
    public static void main(String[] args) {  
        Scanner s = new Scanner(System.in);  
        String a = s.next();  
        System.out.println(a);  
    }  
}
```

Q.2. How do you concatenate two strings in Java and give an example?

⇒ you can concatenate two strings in Java using the + operator:

```
String str1 = "Hello";  
String str2 = "World";  
String str3 = str1 + str2;
```

Q.3. How do you find the length of a string in Java? Explain with an example.

⇒ The length of a string in Java can be found using the length() method:

```
String str1 = "example";  
int length = str1.length();
```



Q.4. How do you compare two string in Java?

Two strings in Java can be compared using the equals() method:

```
String str1 = "Hello";  
String str2 = "Hello";  
if (str1.equals(str2)) {  
    System.out.println("The strings are equal");  
} else {  
    System.out.println("The strings are not equal");  
}
```

Q.5. Write a program to find the length of the string "Refridgerator".

Class Ans 3

```
public static void main (String [] args) {  
    String a = "Refridgerator";  
    System.out.println(a.length());  
}
```

}



Q.6. write a Program to check if the letter 'e' is Present in the word 'Umbrella'.

```
class Ans {
```

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

```
        String a = "Umbrella";
```

```
        boolean Per = false;
```

```
        for (int i = 0; i < a.length(); i++) {
```

```
            if (a.charAt(i) == 'e') {
```

```
                Per = true;
```

```
                break;
```

```
            }
```

```
        }
```

```
        System.out.println(Per);
```

```
    }
```

```
}
```



Q.7. write a program to delete all constant from the string "Hello, have a good day". (Take input from user).



```
import java.util.Scanner;
```

```
class delete
```

```
{
```

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

```
    {
```

```
        String s;
```

```
        int j=0;
```

```
        System.out.println("Enter a string");
```

```
        Scanner so = new Scanner (System.in);
```

```
        s = so.nextLine();
```

```
        char ch [] = new char[20];
```

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

```
        {
```

```
            if (s.charAt(i) == 'a' || s.charAt(i) == 'A' || s.charAt(i) == 'e' ||
```

```
                s.charAt(i) == 'E' || s.charAt(i) == 'i' || s.charAt(i) == 'I' || s.charAt(i) == 'o' ||
```

```
                s.charAt(i) == 'O' || s.charAt(i) == 'u' || s.charAt(i) == 'U')
```

```
            {
```

```
                ch[j++] = s.charAt(i);
```

```
            }
```

```
        } else
```

```
        {
```

```
            continue;
```

```
        }
```

```
    }
```

```
    for (int i=0; i<j; i++)
```



{

System.out.println();

}

}

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