

Q1. Write a simple String program to take input from user.

A1. import java.util.*;

```
public class stringInput {  
    public static void main(String[] args) {  
        Scanner sc=new Scanner(System.in);  
        String s=sc.nextLine();  
    }  
}
```

Q2. How do you concatenate 2 Strings in Java? Give an Example?

A2. Using concat function.

```
Eg:- String s1 = "Assig";  
      String s2 = "nmet";  
      String s = s1.concat(s2);
```

Q3. How do you find the length of a String in Explain with an example?

A3. Using .length() function.

```
Example:- String str = "PWSKILLS";  
          int l = str.length();
```

Q4. How do you compare 2 strings in Java? Give an Example?

A4. Using .compare() method.

Eg:-

```
String s1 = "Assig";  
String s2 = "nmet";  
int s = s1.compare(s2);
```

Q5. Write a program to find the length of the String "refrigerator".

```
A5. public class length {  
    public static void main(String[] args) {  
        String s = "refrigerator";  
        int l = s.length();  
    }  
}
```

Q6. Write a program to check if the letter 'e' is present in the word 'Umbrella'.

```
A6. public class check {  
    public static void main(String[] args) {  
        String s = "Umbrella";  
        int l = 0;
```

```

for (int i = 0; i < s.length(); i++) {
    if(s.charAt(i)=='e')
        l = 1;
    else
        l = 0;
}
if(l == 1)
    System.out.println("e is present in String "+s);
else
    System.out.println("e is not present in String "+s);
}
}

```

Q7. Write a program to delete all consonants from the string "Hello, have a good day".

```

A7. public class deleteConsonants {
    public static void main(String[] args) {
        String s = "Hello, have a good day";
        s=s.toLowerCase();
        String s1 = new String();
        for (int i = 0; i < s.length(); i++) {
            char ch = s.charAt(i);
            if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u'){
                s1=s1+ch;
            }
        }
        System.out.println(s1);
    }
}

```