

1. Write a simple String program to take input from the user

Ans:

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

```
public class pw_assignment_15 {  
    public static void main(String[] args) {  
        Scanner sc = new Scanner(System.in);  
        System.out.println("Enter the String name :");  
        String s1 = sc.next();  
        System.out.println(s1);  
    }  
}
```

2. How do you concatenate two strings in java? Give an example.

Ans:

```
public class pw_assignment_15 {  
    public static void main(String[] args) {  
  
        String s1 = "rajan"+"kumar";  
        System.out.println(s1);  
    }  
}
```

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

Ans:

```
public class pw_assignment_15 {  
    public static void main(String[] args) {  
  
        String s1 = "rajan kumar";  
        System.out.println(s1.length());  
    }  
}
```

4. How do you compare two strings in java ? Give an Example

Ans:

```
public class pw_assignment_15 {  
    public static void main(String[] args) {  
  
        String s1 = "rajan";  
        String s2 = "kumar";  
        System.out.println(s1==s2);  
        System.out.println(s1.equals(s2));  
    }  
}
```

5. Write a program to find the length of the string “refrigerator”.

Ans:

```
public class pw_assignment_15 {  
    public static void main(String[] args) {  
  
        String s1 ="refrigerator";  
  
        System.out.println(s1.length());  
    }  
}
```

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

```
Ans: public class pw_assignment_15 {  
    public static void main(String[] args) {  
  
        String s1 ="Umbrella";  
  
        System.out.println(s1.charAt(4));  
  
    }  
}
```

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

```
public class pw_assignment_15 {  
    public static void main(String[] args) {  
  
        String s1 ="Hello, have a good day";  
  
        System.out.println(s1.trim());  
  
    }  
}
```