

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

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

public class Question1 {
    public static void main(String[] args) {
        Scanner scan= new Scanner(System.in);
        System.out.println("Write a name :-");
        String vivek=scan.nextLine();
        System.out.println(" your typed name is " + vivek);
    }
}
```

Q2. How do you concatenate two strings in Java? Give an example?

```
Ans. public class ConcatString {

    public static void main(String[] args) {

        String str ="hello";

        String str1=str.concat(" world");

        System.out.println(str1);
    }
}
```

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

Ans. We find the length of a string in java using length(),

```
Example. public class ConcatString {

    public static void main(String[] args) {

        String str ="hello";
        String str1=str.concat(" world");
        System.out.println(str1);
        System.out.println(str1.length());
    }
}
```

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

Ans. We compare using Compareto() and equals().

```
Example:- public class ConcatString {

    public static void main(String[] args) {

        String str ="hello";
        String str1=str.concat(" world");
        System.out.println(str1);
        System.out.println(str1.length());
        System.out.println(str.equals(str1));
    }
}
```

```

        System.out.println(str.compareTo(str1));
    }
}

```

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

Ans.

```

public class ConcatString {

    public static void main(String[] args) {

        String str ="refrigerator";

        // String str1=str.concat(" world");

        // System.out.println(str1);

        System.out.println(str.length());

        // System.out.println(str.equals(str1));

        // System.out.println(str.compareTo(str1));

    }

}

```

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

Ans

```

public class ConcatString {

    public static void main(String[] args) {

        String str ="Umbrella";
        str=str.toLowerCase();
        boolean pre=false;
        for (int i = 0; i < str.length(); i++) {
            if (str.charAt(i)=='e') {
                pre=true;
                break;
            }
        }
        System.out.println(pre);
    }

}

```

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

Ans.

```

public class Question7 {

    public static void main(String[] args) {
        String str = "Hello, Have a nice day";
        str=str.toLowerCase();
        String str1="";
        for (int i = 0; i < str.length(); i++) {
            if (str.charAt(i)=='a' || str.charAt(i)=='e' || str.charAt(i)=='i' || str.charAt(i)=='o' ||
str.charAt(i)=='u') {
                System.out.print("");
            }
        }
    }
}

```

```
        else {  
            System.out.print(str.charAt(i));  
        }  
    }  
}  
}
```