String

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

Ans: import java.util.Scanner;

class Ans{

public static void main(String[] args){

Scanner s = new Scanner(System.in);

String a = s.next();

System.out.println(a);

   }

}

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

Ans: You can concatenate two strings in Java using the + operator:

String str1 = "Hello";

String str2 = "World";

String str3 = str1 + str2;

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

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

String str = "example";

int length = str.length();

4. How do you compare two strings in Java?

Ans: 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");

}

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

Ans: class Ans{

public static void main(String[] args){

String a = "refrigerator";

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

    }

}

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

Ans: 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);

  }

}

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

Ans: import java.util.Scanner;

class delete

{

```java
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.print(ch[i]);
    }
System.out.println();
    }
}
```