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Main.java

4 Scanner scanner = new Scanner(System.in);  
5 int test1, test2, model;  
6 System.out.print("Enter marks for test1: ");  
7 test1 = scanner.nextInt();  
8 System.out.print("Enter marks for test2: ");  
9 test2 = scanner.nextInt();  
10 System.out.print("Enter marks for model: ");  
11 model = scanner.nextInt();  
12 if (test1 < 50 || test2 < 50 || model < 50) {  
13 System.out.println("Result: Fail");  
14 } else if ((test1 >= 50 && test1 <= 59) && (test2 >= 50 && test2 <= 59) && (model >= 50 && model <= 59)) {  
15 System.out.println("Result: Second Class");  
16 } else if ((test1 >= 60 && test1 <= 70) && (test2 >= 60 && test2 <= 70) && (model >= 60 && model <= 70)) {  
17 System.out.println("Result: First Class");  
18 } else if (test1 > 70 && test2 > 70 && model > 70) {  
19 System.out.println("Result: Distinction");  
20 } else {  
21 System.out.println("Result: Mixed Class");  
22 }  
23 scanner.close();

Output

Enter marks for test1: 50  
Enter marks for test2: 50  
Enter marks for model: 50  
Result: Second Class  
  
=== Code Execution Successful ===

Clear

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Main.java

Run

Output

Clear

```
1- import java.util.Scanner;
2- public class Main{
3- public static void main(String[] args) {
4- Scanner scanner = new Scanner(System.in);
5- System.out.print("Enter a string: ");
6- String inputString = scanner.nextLine();
7- int length = inputString.length();
8- System.out.println("Length of the string: " + length);
9- String reversedString = reverseString(inputString);
10- System.out.println("Reversed string: " + reversedString);
11- String upperCaseString = inputString.toUpperCase();
12- System.out.println("String in uppercase: " + upperCaseString);
13- }
14- public static String reverseString(String str) {
15- StringBuilder reversed = new StringBuilder(str);
16- return reversed.reverse().toString();
17- }
18- }
```

```
Enter a string: lokesh
Length of the string: 6
Reversed string: hsekol
String in uppercase: LOKESH

=== Code Execution Successful ===
```

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Main.java

Run

Output

Clear

```
1- import java.util.Scanner;
2-
3- public class Main{
4-     public static void main(String[] args) {
5-         Scanner scanner = new Scanner(System.in);
6-         System.out.print("Enter Principal for Simple Interest: ");
7-         double principalSI = scanner.nextDouble();
8-         System.out.print("Enter Rate of Interest (in %): ");
9-         double rateSI = scanner.nextDouble();
10-        System.out.print("Enter Time (in years): ");
11-        double timeSI = scanner.nextDouble();
12-        double simpleInterest = (principalSI * rateSI * timeSI) / 100;
13-        System.out.println("Simple Interest: " + simpleInterest);
14-        System.out.print("Enter Principal for Compound Interest: ");
15-        double principalCI = scanner.nextDouble();
16-        System.out.print("Enter Rate of Interest (in %): ");
17-        double rateCI = scanner.nextDouble();
18-        System.out.print("Enter Time (in years): ");
19-        double timeCI = scanner.nextDouble();
20-        System.out.print("Enter Number of Times Interest Applied per Time
            Period: ");
21-        double n = scanner.nextDouble();
22-
```

```
Enter Principal for Simple Interest: 4
Enter Rate of Interest (in %): 3
Enter Time (in years): 4
Simple Interest: 0.48
Enter Principal for Compound Interest: 3
Enter Rate of Interest (in %): 4
Enter Time (in years): 4
Enter Number of Times Interest Applied per Time Period: 2
Compound Interest: 0.5149781430067972

=== Code Execution Successful ===
```

Rain  
Sunday

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Main.java

Run

Output

Clear

```
1- import java.util.Scanner;
2
3- public class Main{
4-     public static void main(String[] args) {
5-         Scanner scanner = new Scanner(System.in);
6-         System.out.print("Enter first number: ");
7-         double num1 = scanner.nextDouble();
8-         System.out.print("Enter second number: ");
9-         double num2 = scanner.nextDouble();
10-        double sum = num1 + num2;
11-        double difference = num1 - num2;
12-        double product = num1 * num2;
13-        double quotient = num1 / num2;
14-        System.out.println("Sum: " + sum);
15-        System.out.println("Difference: " + difference);
16-        System.out.println("Product: " + product);
17-        System.out.println("Quotient: " + quotient);
18-        scanner.close();
19-    }
20- }
```

```
Enter first number: 2
Enter second number: 2
Sum: 4.0
Difference: 0.0
Product: 4.0
Quotient: 1.0

=== Code Execution Successful ===
```

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Main.java

2 public class Main{  
3 public static void main(String[] args) {  
4 Scanner scanner = new Scanner(System.in);  
5 System.out.print("Enter a number (1-12) for the month of the year: ");  
6 int month = scanner.nextInt();  
7 switch(month) {  
8 case 1:  
9 System.out.println("january");  
10 break;  
11 case 2:  
12 System.out.println("february");  
13 break;  
14 case 3:  
15 System.out.println("march");  
16 break;  
17 case 4:  
18 System.out.println("april");  
19 break;  
20 case 5:  
21 System.out.println("may");  
22 break;  
23 case 6:  
24 System.out.println("june");  
25 break;  
26 case 7:  
27 System.out.println("july");  
28 break;  
29 case 8:  
30 System.out.println("august");  
31 break;  
32 case 9:  
33 System.out.println("september");  
34 break;  
35 case 10:  
36 System.out.println("october");  
37 break;  
38 case 11:  
39 System.out.println("november");  
40 break;  
41 case 12:  
42 System.out.println("december");  
43 break;  
44 }  
45 }  
46 }

Run

Share

Output

Clear

Enter a number (1-12) for the month of the year: 5  
may  
=== Code Execution Successful ===

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Main.java

Run

Output

Clear

```
1- import java.util.Scanner;
2- public class Main{
3-     public static void main(String[] args){
4-         Scanner scanner = new Scanner(System.in);
5-
6-         System.out.println("Salary Earned: ");
7-         int salary = scanner.nextInt();
8-
9-         if(salary < 50000){
10-             System.out.println("NO need to pay BasicPay.");
11-         }
12-         else{
13-
14-             double conveyance = 0.3 * salary;
15-             System.out.println("Conveyance per month: "+conveyance);
16-
17-             double netconveyance = 12 * conveyance;
18-             System.out.println("Conveyance per Year: "+netconveyance);
19-
20-             double netsalary = 12 * salary;
21-             System.out.println("Net salary Earned: "+netsalary);
22-
23-             double afcon = salary - conveyance;
```

```
Salary Earned:
50000
Conveyance per month: 15000.0
Conveyance per Year: 180000.0
Net salary Earned: 600000.0
Ater conveyance per month: 35000.0
After conveyance per year: 420000.0
Basic pay need to pay per month: 3500.0
Basic pay need to pay per year: 42000.0

=== Code Execution Successful ===
```

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Cloudy

Search

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IN

14:13  
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