

Java Question & Answers – 1

1. Write a Java program to print your name 3 times.

Ans:

```
public class Demo{  
    public static void main(String[] args){  
        System.out.println("Sandip Sadhukhan\nSandip  
        Sadhukhan\nSandip Sadhukhan");  
    }  
}
```

Output

Sandip Sadhukhan

Sandip Sadhukhan

Sandip Sadhukhan

2. Write a Java Program to display value of a variable.

Ans:

```
public class Demo{  
    public static void main(String[] args){  
        int myNumber = 10;  
        System.out.println("My Number is "+myNumber);  
    }  
}
```

Output:

My Number is 10

3. Write a Java Program to display the average value of 3 numbers.

Ans:

```
public class Demo{  
    public static void main(String[] args){  
        float firstNumber = 90f;  
        float secondNumber = 78f;  
        float thirdNumber = 89f;  
        float average = (firstNumber+ secondNumber+  
                           thirdNumber)/3f;  
        System.out.println("Average = "+average);  
    }  
}
```

Output:

Average = 85.666664

4. Write a Java Program to find out addition, subtraction, multiplication, division of two given numbers.

Ans:

```
public class Demo{  
    public static void main(String[] args){  
        //Inputs  
        int firstNumber = 15;  
        int secondNumber = 3;  
        //Calculation  
        int addition = firstNumber+secondNumber;  
        int subtraction = firstNumber-secondNumber;  
        int multiplication = firstNumber*secondNumber;  
        int division = firstNumber/secondNumber;  
        //Output  
        System.out.println("Addition of two numbers is  
                             "+addition);  
        System.out.println("Subtraction of two numbers is  
                             "+subtraction);  
    }  
}
```

```
        System.out.println("Multiplication of two numbers is  
        "+multiplication);  
        System.out.println("Division of two numbers is  
        "+division);  
    }  
}
```

Output :

Addition of two numbers is 18
Subtraction of two numbers is 12
Multiplication of two numbers is 45
Division of two numbers is 5

5. Write a Java program to find out the celsius temperature of a given fahrenheit temperature.

Ans:

```
public class Demo{  
    public static void main(String[] args){  
        double tempInFahrenheit = 67.45d;  
        double tempInCelsius = (tempInFahrenheit-32d)*5d/9d;  
        System.out.println("Celsius Temperature is "+  
                           tempInCelsius);  
    }  
}
```

Output:

Celsius Temperature is 19.694444444444443

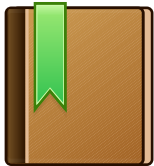
6. Write a Java program to swap the two given numbers.

Ans:

```
public class Demo{  
    public static void main(String[] args){  
        int firstNumber = 35;  
        int secondNumber = 49;  
        int temp=firstNumber;  
        firstNumber=secondNumber;  
        secondNumber=temp;  
        System.out.println("FirstNumber = "+firstNumber+"  
                            Second Number = "+secondNumber);  
    }  
}
```

Output :

FirstNumber = 49 Second Number = 35



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