

## Practical 1(a)

### CODE:

```
import java.util.*;
public class menu_driven
{

    public static void main(String args[])
    {
        int a,b,c;
        Scanner sc= new Scanner(System.in);
        do
        {
            System.out.println("//practical 1 a
Hello!\n Here are your options: \n1.Add \n2.Subtract \n3.Divide \n4.Multiply \n5.Divide amd
get remainder \n 6. Exit");
            System.out.println("Enter your choice:");
            c = sc.nextInt();
            System.out.println("Enter number 1:");
            a=sc.nextInt();
            System.out.println("Enter number 2:");
            b=sc.nextInt();
            switch(c)
            {
                case 1: {System.out.println("Addition of the numbers is: "+(a+b));
                    break;}
                case 2: {System.out.println("Subtraction of the numbers is: "+(a-b));
                    break;}
                case 3: {System.out.println("Quotient of division of the numbers is: "+(a/b));
                    break;}
                case 4: {System.out.println("Multiplication of the numbers is: "+(a*b));
                    break;}
                case 5: {System.out.println("Remainder of the divison of the numbers is: "+(a%b));
                    break;}
            }
            System.out.println("\nThank you\n\n");
        }while (c!=6);
    }
}
```

### OUTPUT:

```
//practical 1 a Hello!
Here are your options:
1.Add
2.Subtract
3.Divide
4.Multiply
```

5.Divide amd get remainder

6. Exit

Enter your choice:

2

Enter number 1:

5

Enter number 2:

3

Subtraction of the numbers is: 2

Thank you

//practical 1 a Hello!

Here are your options:

1.Add

2.Subtract

3.Divide

4.Multiply

5.Divide amd get remainder

6. Exit

Enter your choice:

6

Enter number 1:

0

Enter number 2:

0

Thank you