1)

```java
import java.util.Scanner;

public class Sample {

    static String username;
    static String pwd;

    static  {
        username = "Dinesh";
        pwd = "ZSGS497";
    }

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the username");
        String inputName = sc.nextLine();
        System.out.println("Enter the password");
        String inputPwd = sc.nextLine();

        if(inputName.equals(username) && inputPwd.equals(pwd))
System.out.println("Access Granted");
        else    System.out.println("Access not granted");
    }
}
```

2)

```java
public class Sample {

    static int a;
    static int b;

    static  {
        a = 10;
        b = 5;
    }

    static void add()        {
        System.out.println(a + b);
    }

    static void subtract()   {
```

```java
                System.out.println(a - b);
        }

        static void multiply()    {
                System.out.println(a * b);
        }

        static void divide()      {
                System.out.println(a / b);
        }
        public static void main(String[] args) {
                add();
                subtract();
                multiply();
                divide();
        }
}
```