

Assignment 1

1. Take 2 integer values in two variables x and y and print their product.

```
public class multiply{  
    public static void main(String[] args) {  
        int x = 4;  
        int y = 2;  
        System.out.println(x*y);  
    }  
}
```

2. Print the ASCII value of character 'U'.

```
public class u {  
    public static void main(String[] args) {  
        int x= 'U';  
        System.out.println("The  ascii value of character is: "+x);  
    }  
}
```

3.- Write a Java program to take the length and breadth of a rectangle and print its area.

```
public class takelength {  
    public static void main(String[] args) {  
        int length = 6;  
        int breath = 7;  
        System.out.println("The length is :"+length);  
        System.out.println("The breath is :"+breath);  
        int area = length*breath;  
        System.out.println("The area is "+area);  
    }  
}
```

4. Write a Java program to calculate the cube of a number.

```
class cube{
    public static void main(String[] args) {
        int x = 4;
        int cube = x*x*x*x;
        System.out.println("The side is :"+x);

        System.out.println(("The cube is :")+cube);
    }
}
```

5.- Write a Java program to swap two numbers with the help of a third variable.

```
public class swap {
    public static void main(String[] args) {
        int num1=2;
        int num2=3;
        System.out.println("The first number before swap is :" + num1);
        System.out.println("The second number before swap is : " + num2);
        int temp;
        temp=num1;
        num1=num2;
        num2=temp;
        System.out.println("The first number after swap is :" + num1);
        System.out.println("The second number after swap is : " + num2);
    }
}
```