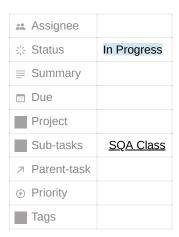
# SQA week 2



#### 09/06/2023

• function return value call in the main function.

```
public class Main {
    int x = 4;
    float y = 5.23f;
    float z = 10.74f;
    public void value () {
        System.out.println(" value of x: " + x);
System.out.println(" value of y: " + y);
System.out.println(" value of z: " + z);
    public void sum () {
         float summation = x + y + z;
         System.out.println(" value of summation is: " + summation);
    public void sub () {
         float subtract = z - x - y;
         System.out.println(" value of subtraction is: " + subtract);
    public void mul () {
         float multiplication = x * y * z;
         System.out.println(" value of multiplication is: " + multiplication);
    public void div () {
         float division = z / y / x;
         System.out.println(" value of division is: " + division);
    public float jekonokisu () {
        float division = z / y / x;
        return division ;
    public void function () {
```

```
value();
        sum();
        sub();
       mul();
       div();
    public static void main(String[] args) {
        Main anything = new Main();
        anything.value();
        anything.sum();
        anything.sub();
        anything.mul();
        anything.div();
        float h = anything.jekonokisu();
        System.out.println("value of h : " + h); // ekhne h er value print hbe and eta akta functon er moddhe call kore hoyeche
        anything.function();
   }
}
```

## parametrial concept:

```
public class Main {
public void test(int rest){
        System.out.println(rest);
    }
public static void main(String[] args) {

        Main anything = new Main();
        anything.test(rest: 500);
}
```

## parametrial string:

```
public void test4(String g, String h){
        System.out.println(g+ " " + h);

}
public static void main(String[] args) {
        anything.test4("anik" ,"hasan" );
}
```

## parameter add and sub:

```
public class Main {
public int test(int rest, int y){
  int sum = rest + y;
```

```
// System.out.println(rest);
  return sum;

public int test2(int rest, int y) {
    int sub = rest - y;
    // System.out.println(rest);
    return sub;
}
public void sub () {

    Main t = new Main();
    int k = t.test(10,5);
    int l = t.test2(7,5);
    System.out.println(k+" \n "+l );
}
```

#### **▼** constructor:

```
public class Main {
int x;
public Main() {
    x = 5;
}

public static void main(String[] args) {
    Main t = new Main();
    System.out.println(t.x);
}
```

```
public class constractor()
    public constractor(){
        System.out.println("car will start when object is being called");
}

public static void main(String[] args) {
        constractor c = new constractor();
}
```

function call na korleo sathe sathei call hoye jbe...

out put:

car will start when object is being called

HW...

make a constructor which will return sub, sum, div, mul