SQA week 2

Assignee	
Status	In Progress
Summary	
Due	
Project	
Sub-tasks	SQA Class
Parent-task	
Priority	
Tags	

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 () {



    }
    public static void main(String[] args) {
       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