SQA Class

Assignee	
Status	Done
Summary	This document outlines different types of software testing, including smoke testing for major functionality, sanity testing for necessary changes, regression testing for changes affecting other parts of the system, ad hoc testing for quick checks with guidelines, monkey testing for rapid actions, and explore testing without a specific document to follow.
Due	
Project	
Sub-tasks	SQA Class
Parent-task	SQA Class , SQA week 2
Priority	
Tags	

02/05/2023

SMOKE TESTING (build verification)

- major functionality check

sanity

not high lvl change, but some necessary change to other stage which was okay in before page.

regression

if any change make other change

//sanity and regression e automation dorkar hoy

// all are black box .. //

▼ ad hoc

for example akta mobile 5 min e chk kore daoa sob thik ase kina

- system thik ase kina with proper guideline

▼ Monkey

load daoa.. rappied action nya.

▼ explore testing

kono document nai . nijer moto kore explore korte korte sekha.

▼ tracelibility matrix

sob requirement mantese kina

▼ integration test

remote , tv thik thakar por o jodi remote dite tv na chole

SDLC STLC

▼ 03/05/2023

▼ bug life cycle:

new— open—deffered/rejeced—done—(close/reopen)

▼ test case

- main functionality is main
- 7principal of softwere testing

defect clustering

same jaygay bar bar vul hoile pore oikhnei chk korle …

today’s code:

class + - gun vag

codes for class

```
public class Main {
    public void naim(){
        int result = 50-7;
        System.out.println(result);
    }
    public static void main(String[] args) {

        Main jekonokisu = new Main();
        jekonokisu.naim();
        String test = "testing already" ;
        String desk = "done" ;
        System.out.println(test+" "+desk);
        int x = 10;
        float y = 10.3f;
        double c = 12.516868461;
        float sum = x+y;
        System.out.println(sum);
        System.out.println("moka");
        System.out.println(test);
        System.out.println(x);System.out.println(y);
        System.out.println(c);
        System.out.println("total summation is : " + sum);
       // int myNum = 5;
        char myLetter = 'D';
        boolean myBool = true;
        String myText = "hello" ;
        System.out.println(myLetter);
        System.out.println(myBool);
        System.out.println(myText);
    }
}
```

codes for HW:

```
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 static void main(String[] args) {

        Main anything = new Main();
        anything.value();
        anything.sum();
        anything.sub();
        anything.mul();
        anything.div();
    }
}
```