1 Objective of Project-

To create a program in which user will be given 5000 points to start and will be able to play a variety of games.

2 Function Description-

[**F(1)**] **welcome_screen**: This function shows the welcome screen i.e. LUCK TEST made by using pattern '—'.

[**F(2)**] **game_Rules**: This function shows overall rules of all 3 games.

[**F(3)**] **game1_Rules**: This function shows rules of 1st game i.e.- Casino.

[**F(4)**] **game2_Rules**: This function shows rules of 2nd game i.e.- Guess Game.

[**F(5)**] **game3_Rules**: This function shows rules of 3rd game i.e.- Roulette.

[**F(6)**] **gamePlay**: This gamePlay function consists all three games in which user will play a game of his/her choice and can quit game at any moment.

[**F(7)**] **newgame**: This function is to check multiple possibilities either to quit the game as per user's choice either is to quit the game if balance is equal to 0 or to continue the game if balance is greater than 0.

[**F(8)**] **Casino_game**: This function is to play our 1st game - Casino which consists of multiple if/else conditions i.e. is being called in gamePlay function.

[**F(9)**] **Guess_game**: This function is to play our 2nd game - Guess Game which consists of multiple if/else conditions i.e. is being called in gamePlay function.

[**F(10)**] **Roulette_game**: This function is to play our 3rd game - Roulette which consists of multiple if/else conditions i.e. is being called in gamePlay function.

[**F(11)**] **main**: It is to run the program. It initializes the program.

3 Program Code-

```java
// Luck Test game

/*
 *The user will be given 5000 points to start and will be able to play a variety of games.
 *They must bet a amount of points to play and can either lose their bet or win and gain points.
 *They can leave the casino after each game, but will be kicked out if they run out of points.
 */

//Importing various packages

import java.util.*;
import java.lang.Thread;  // to pause the execution of current thread

public class Game {

        /* All these below variables are declared static,
           so that they can be shared among all the functions as a single copy. */

        static int balance = 5000;
        static int check = 0;
        static String player_name = "Player";


        /* Main function */

        public static void main(String[] args) throws InterruptedException {

                Scanner s = new Scanner(System.in); // Scanner class.

                welcome_screen(); // function call welcome screen.

                System.out.println("Enter Player's name");
                String player_name = s.nextLine(); // input username

                System.out.println("Welcome " + player_name + " in our game");
                System.out.println("Ready to have some fun?\n");

                Thread.sleep(400); // pause screen for 400 miliseconds.

                game_Rules(); // function call game rules.

                System.out.println("Ready to check your luck\n");
                System.out.println("LET'S START");

                gamePlay(player_name); // function call gamePlay

        }


        /* this function shows the welcome screen i.e. LUCK TEST made by using pattern '|' */

 public static void welcome_screen() {

    // pattern to print luck test

    System.out.println("\n****************************************************************************************************
    System.out.println("||         ||     ||    ||||    ||  |||         |||||||    |||||   ||||||   |||||
    System.out.println("||         ||     ||    ||       || ||              ||       ||       ||            || 
    System.out.println("||         ||     ||    ||       |||                ||       ||||      |||         || 
    System.out.println("||         ||     ||    ||       || ||              ||       ||             ||      || 
    System.out.println("||||||    ||||||     ||||    ||   |||           ||       |||||   ||||||      || 

    System.out.println("\n****************************************************************************************************

  }


  /* Expalaining overall game rules */

  public static void game_Rules() {
```

```
        // Rules

        System.out.println("\n=============================================================\n");
        System.out.println("\t\t\tGame Rules");
        System.out.println("\n=============================================================");
        System.out.println("\n1. You Currently have 5000 points in your game account.");
        System.out.println("\n2. You have to bet some amount in each game and you gain or loose");
        System.out.println("\n3. If point balance in your account becomes zero, then it is game over");
        System.out.println("\n4. If point balance is greater than 10000, you win");
        System.out.println("\n=============================================================\n");
    }


    /* explaining game1 rules */

    public static void game1_Rules() {

        // Rules

        System.out.println("\n=============================================================\n");
        System.out.println("\t\t\tgame1 Rules");
        System.out.println("\n=============================================================");
        System.out.println("\n1. Computer will generate 3 random numbers.");
        System.out.println("\n2. Either all numbers are same, or all divisible by 2 ");
        System.out.println("\n3. If any of 2nd point occurs your balance amount gets 5 times");
        System.out.println("\n4. If none conditions occurs in 2nd point occurs, then loose betted amount");
        System.out.println("\n=============================================================\n");
    }

        /* explaining game2 rules */

    public static void game2_Rules() {

        // Rules

        System.out.println("\n=============================================================\n");
        System.out.println("\t\t\tgame2 Rules");
        System.out.println("\n=============================================================");
        System.out.println("\n1. You have to guess any number between 1-50.");
        System.out.println("\n2. If you guess the exact number, your points will be 5 times");
        System.out.println("\n3. If guessed number is range of 5 less or 5 more points will be 2 times");
        System.out.println("\n4. If guessed the number is range of 10 less or 10 more, points will same");
        System.out.println("\n5. If none of above points occurs, then you loose all betted amount");
        System.out.println("\n=============================================================\n");

        }

        /* explaining game3 rules */

     public static void game3_Rules() {

           // Rules

           System.out.println("\n=============================================================\n");
           System.out.println("\t\t\tgame3 Rules");
           System.out.println("\n=============================================================");
           System.out.println("\n1. You enter on how many numbers you wanna bet in range [1-50].");
           System.out.println("\n2. Then you enter all the numbers on which you wanna bet");
           System.out.println("\n3. If any number match, then betted amount number gets multiplied by 50");

           System.out.println("\n4. If none of points occurs, then you loose all your betted amount");
           System.out.println("\n=============================================================\n");
        }



        /*
         * This gamePlay function contains all three games.
         * User will play a game of his/her choice.
         * User can quit game at any moment.
         */

        public static void gamePlay(String player_name) throws InterruptedException {
```

```
Scanner s = new Scanner(System.in);

/* while loop is true inside so that user can play game again and again */

while (true) {

        /* Asking user for his choice of game. */

        System.out.println("Which of these games do you like to play :- \n");
        System.out.println("1. [7.7.7] Casino : Vegas Slot game ");
        System.out.println("2. Guess The Number Between [1 - 50] ");
        System.out.println("3. Roulette :- Bet On Your Numbers\n ");
        System.out.println("Press [1] , [2] , [3]");

        int game_no; // which game
        int bet_points; // betting amount in points
        int check; // user want to continue or leave the game

        game_no = s.nextInt();

        /* Game no. 1  Casino */

        if (game_no == 1) {

                game1_Rules(); // function call game1 rules
                Thread.sleep(300); // sleep for 3 seconds

                System.out.println("BET Your points");
                bet_points = s.nextInt(); // input betted points

                /* Function call Casino game having bet points as parameters */

                Casino_game(bet_points);

                System.out.println();

                /* Ask user to continue game or leave */

                System.out.println("[Press 1] :--> If You Like To Try Another game");
                System.out.println("[Press 2] :--> To QUIT");

                check = s.nextInt(); // input 1 or 2: continue or leave

                /* call function newgame to find all possibilities */

                newgame(check, player_name);

                if (check == 2) {
                        break; // out of loop for its own choice
                }
                if (balance <= 0) {
                        break; // out of loop because of 0 balance
                }
        }

        /* Game no. 2  Guess game */

        if (game_no == 2) {
                game2_Rules(); // function call game2 rules
                Thread.sleep(300); // sleep for 3 seconds

                System.out.println("BET Your points");
                bet_points = s.nextInt(); // input betted points

                /* Function call Guess game having bet points as parameters */

                Guess_game(bet_points);

                /* Ask user to continue game or leave */

                System.out.println();
                System.out.println("[Press 1] :--> If You Like To Try Another game");
                System.out.println("[Press 2] :--> To QUIT");
```

```
                        check = s.nextInt(); // input 1 or 2: continue or leave

                        /* call function newgame to find all possibilities */

                        newgame(check, player_name);

                        if (check == 2) { // out of loop for its own choice
                                break;
                        }
                        if (balance <= 0) { // out of loop because of 0 balance
                                break;
                        }
                }

                /* Game no. 3  Roulette game */

                if (game_no == 3) {

                        game3_Rules(); // function call game2 rules
                        Thread.sleep(300); // sleep for 3 seconds

                        System.out.println("BET Your points");
                        bet_points = s.nextInt(); // input betted points

                        /* Function call Roulette game having bet points as parameters */

                        Roulette_game(bet_points);

                        /* Ask user to continue game or leave */

                        System.out.println();
                        System.out.println("[Press 1] :--> If You Like To Try Another game");
                        System.out.println("[Press 2] :--> To QUIT");

                        check = s.nextInt(); // input 1 or 2: continue or leave

                        newgame(check, player_name);

                        if (check == 2) {
                                break; // out of loops of its own choice
                        }
                        if (balance <= 0) {
                                break; // out of loop because of 0 balance
                        }

                }

                if (balance >= 10000) {
                        System.out.println("You Win , Wow you are so lucky");
                        break; // come out of the loop and game gets over.
                }

        }

        return;
}


/* Newgame function is to check multiple possiblities
 * first to quit the game as per user's choice
 * other is to quit the game if balance is equal to 0
 * or to continue the game if balance is greater than 0
 */

public static void newgame(int check, String player_name) {
        if (check == 2) {
                System.out.println("GOODBYE " + player_name + " !!!");
                return; // return to the function from where it is being called
        } else {
                if (balance > 0) {
                        System.out.println("LETS PLAY !!!!");
```

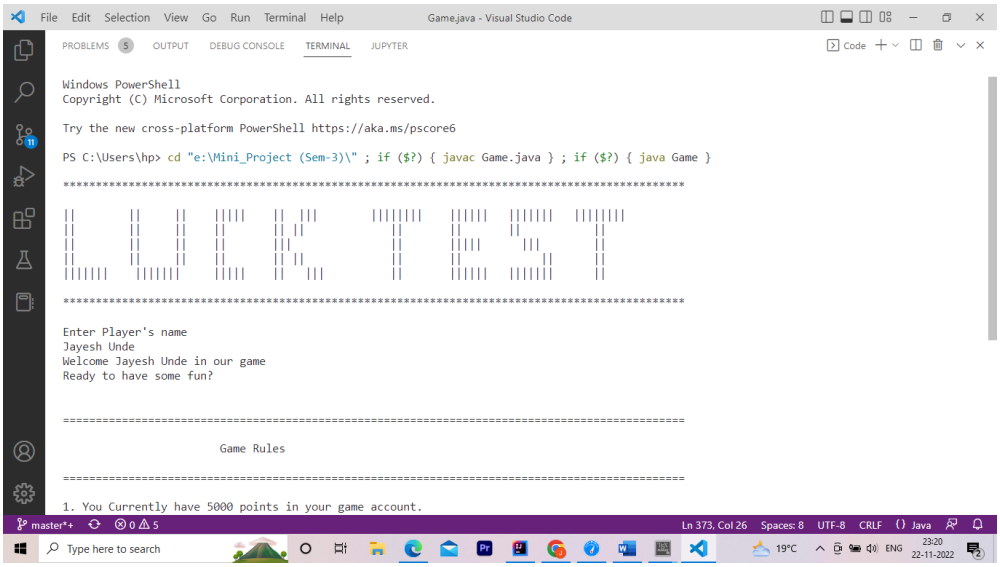
```
                } else {
                        System.out.println("_SORRY_YOU_HAVE_NO_BALANCE_");
                        return; // return to the function from where it is being called
                }
        }
}


/* Casino game play function with different conditions */

public static void Casino_game(int bet_points) throws InterruptedException {

        // Condition to start the game

        if (bet_points <= balance && bet_points > 0) {
                System.out.println("LETS_SEE_YOUR_LUCK_!!");
                System.out.println("_____________________");

                Thread.sleep(300); // pause or sleep time of 3 seconds

                Random random = new Random(); // class and object to generate random no.

                // generates random number in range 1 to 9

                int num1 = random.nextInt(10);
                int num2 = random.nextInt(10);
                int num3 = random.nextInt(10);

                System.out.println(num1 + "___" + num2 + "___" + num3 + "___");

                /*Now set different conditions for all random numbers */

                if (num1 % 2 == 0 && num2 % 2 == 0 && num3 % 2 == 0) // all are even numbers
                {
                        System.out.println("CONGRATULATIONS_!!!!");

                        balance += bet_points * 5;
                        balance -= bet_points;

                        System.out.println("You_Have_Won_:-->_" + bet_points * 5);
                        System.out.println("YOUR_CURRENT_BALANCE_-->_" + balance);

                } else if (num1 % 2 != 0 && num2 % 2 != 0 && num3 % 2 != 0) // all are odd
                {
                        System.out.println("CONGRATULATIONS_!!!!");

                        balance += bet_points * 5;
                        balance -= bet_points;

                        System.out.println("You_Have_Won_:-->_" + bet_points * 5);
                        System.out.println("YOUR_CURRENT_BALANCE_-->_" + balance);

                } else if (num1 == num2 && num2 == num3 && num3 == num1) // all numbers are equal
                {
                        System.out.println("CONGRATULATIONS_!!!!");

                        balance = balance + bet_points * 5;
                        balance -= bet_points;

                        System.out.println("You_Have_Won_:-->_+" + bet_points * 5);
                        System.out.println("YOUR_CURRENT_BALANCE_-->_" + balance);

                } else if (num1 == 7 && num2 == 7 && num3 == 7) // all are equal to 7
                {
                        System.out.println("CONGRATULATIONS_!!!!");

                        balance += bet_points * 5;
                        balance -= bet_points;
                        System.out.println("You_Have_Won_:-->_" + bet_points * 5);
                        System.out.println("YOUR_CURRENT_BALANCE_-->_" + balance);

                } else {
                        System.out.println();
```

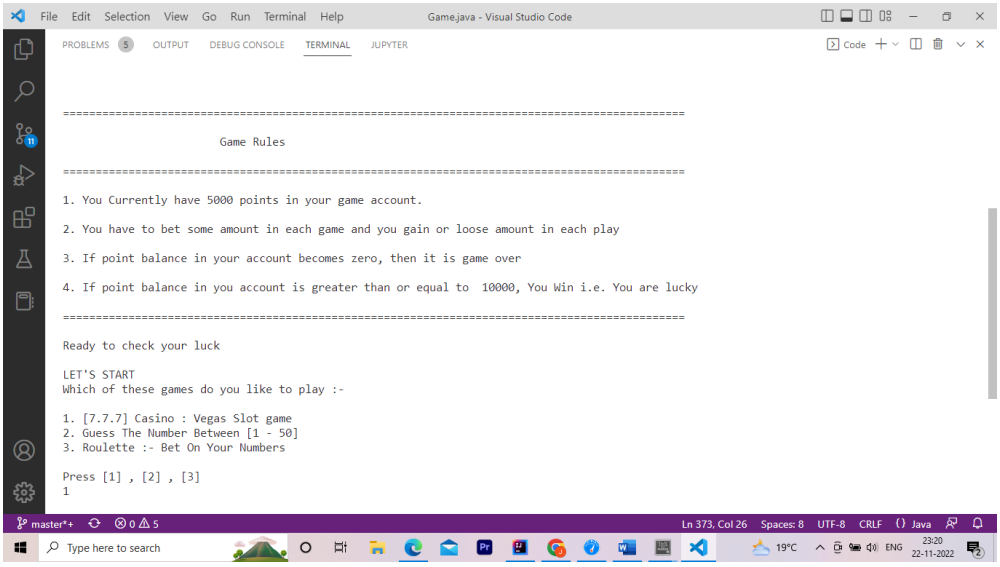
```
                        System.out.println("OOPS ! You Have Won Nothing !!");

                        balance -= bet_points;

                        System.out.println("YOUR CURRENT BALANCE --> " + balance);

                }

        } else if (bet_points < 0) // betted points less than 0
        {
                System.out.println("You Cannot Place A Bet in Negative");
        } else {
                System.out.println("You Cannot PLace A Bet More Than Your Current Balance ");
        }
}


/* Guess game play function with different conditions */

public static void Guess_game(int bet_points) throws InterruptedException {

        Scanner s = new Scanner(System.in);

        // generates random number in range 1 to 50

        Random random = new Random();
        int num = random.nextInt(51);

        // condition for start of game

        if (bet_points <= balance && bet_points > 0) {
                System.out.println("Guess the number between 1-50");
                int n = s.nextInt();

                System.out.println("Let's check your luck");
                Thread.sleep(500); // sleep for 3 seconds

                System.out.println("The number choosen by computer is " + num);

                if (num == n) // exactly equal
                {
                        System.out.println("CONGRATULATIONS !!!!");

                        balance += bet_points * 5;
                        balance -= bet_points;

                        System.out.println("You Have Won :--> " + bet_points * 5);
                        System.out.println("YOUR CURRENT BALANCE --> " + balance);
                } else if ((num - 5) <= n && (num + 5) >= n) // in range of +5 to -5
                {

                        System.out.println("CONGRATULATIONS !!!!");

                        balance += bet_points * 2;
                        balance -= bet_points;

                        System.out.println("You Have Won :--> " + bet_points * 2);
                        System.out.println("YOUR CURRENT BALANCE --> " + balance);
                } else if ((num - 10) <= n && (num + 10) >= n) // in range of +10 to -10
                {

                        System.out.println("CONGRATULATIONS !!!!");

                        balance = balance + bet_points * 1;
                        balance -= bet_points;

                        System.out.println("You Have Won :--> +" + bet_points * 1);
                        System.out.println("YOUR CURRENT BALANCE --> " + balance);
                } else {
                        System.out.println();
                        System.out.println("OOPS ! You Have Won Nothing !!");

                        balance -= bet_points;
```

```
                        System.out.println("YOUR CURRENT BALANCE ---> " + balance);

                }

        } else if (bet_points < 0) // betted points less than 0
        {
                System.out.println("You Cannot Place A Bet in Negative");
        } else {
                System.out.println("You Cannot PLace A Bet More Than Your Current Balance ");
        }
}


/* Roulette game play function with different conditions */

public static void Roulette_game(int bet_points) throws InterruptedException {
        Scanner s = new Scanner(System.in);

        // generates random number in range of 1-50

        Random random = new Random();
        int num = random.nextInt(51);

        // Condition for start of game

        if (bet_points <= balance && bet_points > 0) {
                System.out.println("On how many numbers do you want place your bet [1 - 50]");

                int f;
                f = s.nextInt(); // how many numbers to bet
                int pointsnum = bet_points / f; // betted amount on each number

                System.out.println("Bet on EACH Number :- " + pointsnum);

                int arr_num[] = new int[f]; // declaring array of size betted number

                /* take input as number entered by the user and store it in array */

                for (int i = 0; i < f; i++) {
                        System.out.println("On Which Number Do You Want To Place Your Bet :- ");
                        arr_num[i] = s.nextInt();

                }

                System.out.println("Lets See Your Luck !!! ");

                Thread.sleep(3000); // sleep for 3 seconds

                System.out.println("The Number Choosen By Computer :- " + num);

                int z = 0; // for condition purpose

                /* Comparing random number with user entered number */

                for (int i = 0; i < f; i++) {
                        if (arr_num[i] == num) {
                                z = z + 1;
                        }
                }

                if (z > 0) {
                        System.out.println();
                        System.out.println("CONGRATULATIONS !!!!");

                        balance += pointsnum * 50;
                        balance -= bet_points;

                        System.out.println("You Have Won :--> " + pointsnum * 50);
                        System.out.println("YOUR CURRENT BALANCE ---> " + balance);

                } else {
                        System.out.println();
                        System.out.println("OOPS ! You Have Won Nothing !!");
```

```
                        balance -= bet_points;
                        System.out.println("YOUR CURRENT BALANCE ---> " + balance);
                    }

                } else if (bet_points < 0) {
                    System.out.println("You Cannot Place A Bet in Negative");

                } else {
                    System.out.println("You Cannot PLace A Bet More Than Your Current Balance ");
                }

        }

}
```

4 Output


File Edit Selection View Go Run Terminal Help
Game.java - Visual Studio Code
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\hp> cd "e:\Mini_Project (Sem-3)\" ; if ($?) { javac Game.java } ; if ($?) { java Game }
Enter Player's name
Jayesh Unde
Welcome Jayesh Unde in our game
Ready to have some fun?
Game Rules
1. You Currently have 5000 points in your game account.
master*+ Ln 373, Col 26 Spaces: 8 UTF-8 CRLF Java
Type here to search
19°C
ENG
23:20
22-11-2022


File Edit Selection View Go Run Terminal Help
Game.java - Visual Studio Code
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Game Rules
1. You Currently have 5000 points in your game account.
2. You have to bet some amount in each game and you gain or loose amount in each play
3. If point balance in your account becomes zero, then it is game over
4. If point balance in you account is greater than or equal to 10000, You Win i.e. You are lucky
Ready to check your luck
LET'S START
Which of these games do you like to play :-
1. [7.7.7] Casino : Vegas Slot game
2. Guess The Number Between [1 - 50]
3. Roulette :- Bet On Your Numbers
Press [1] , [2] , [3]
1
master*+ Ln 373, Col 26 Spaces: 8 UTF-8 CRLF Java
Type here to search
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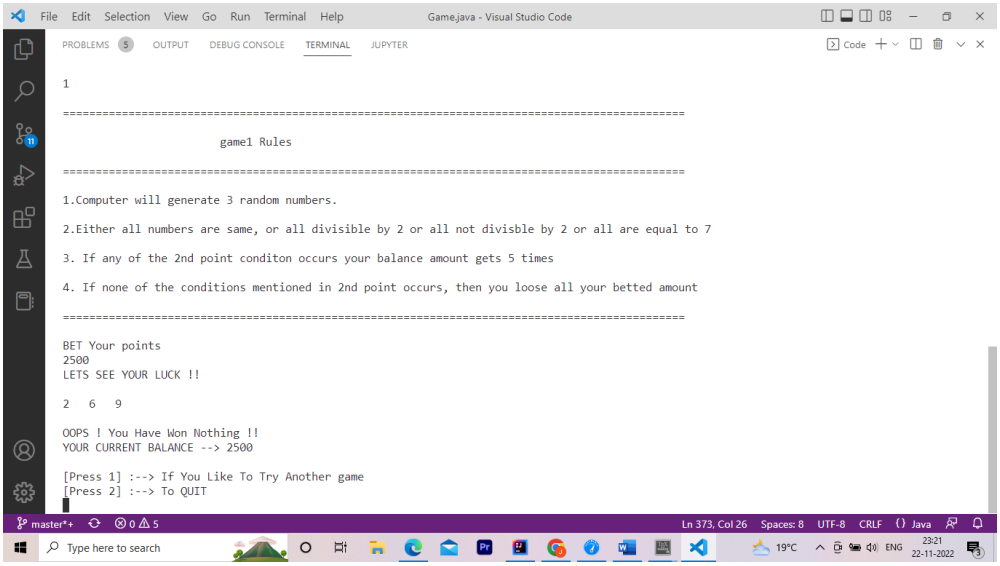
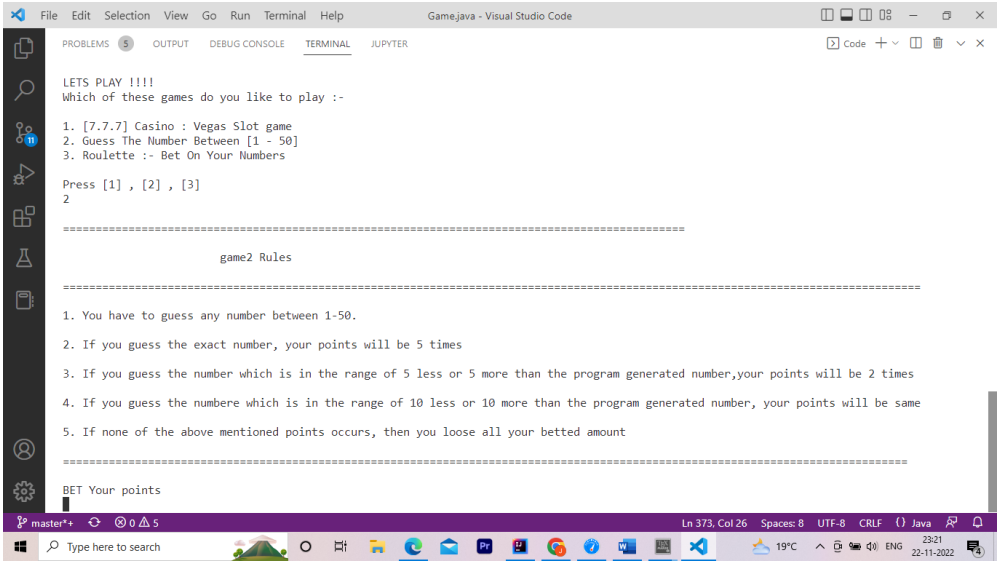
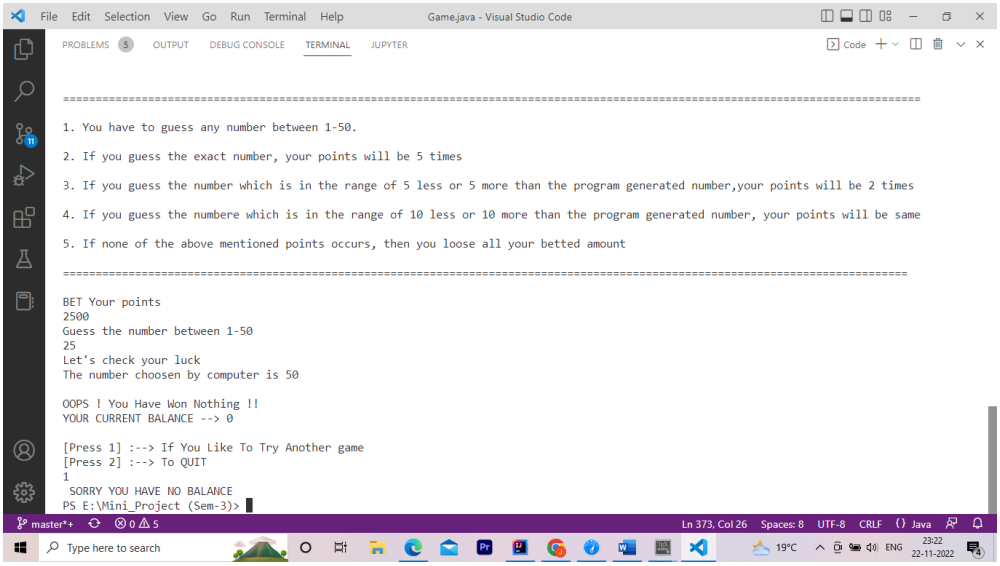

File Edit Selection View Go Run Terminal Help
Game.java - Visual Studio Code
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Code
1
==========
game1 Rules
==========
1.Computer will generate 3 random numbers.
2.Either all numbers are same, or all divisible by 2 or all not divisble by 2 or all are equal to 7
3. If any of the 2nd point conditon occurs your balance amount gets 5 times
4. If none of the conditions mentioned in 2nd point occurs, then you loose all your betted amount
==========
BET Your points
2500
LETS SEE YOUR LUCK !!
2 6 9
OOPS ! You Have Won Nothing !!
YOUR CURRENT BALANCE --> 2500
[Press 1] :--> If You Like To Try Another game
[Press 2] :--> To QUIT
master*+ 0 5 Ln 373, Col 26 Spaces: 8 UTF-8 CRLF Java
Type here to search
19°C ENG 23:21 22-11-2022


File Edit Selection View Go Run Terminal Help
Game.java - Visual Studio Code
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Code
LETS PLAY !!!!
Which of these games do you like to play :-
1. [7.7.7] Casino : Vegas Slot game
2. Guess The Number Between [1 - 50]
3. Roulette :- Bet On Your Numbers
Press [1] , [2] , [3]
2
==========
game2 Rules
==========
1. You have to guess any number between 1-50.
2. If you guess the exact number, your points will be 5 times
3. If you guess the number which is in the range of 5 less or 5 more than the program generated number,your points will be 2 times
4. If you guess the numbere which is in the range of 10 less or 10 more than the program generated number, your points will be same
5. If none of the above mentioned points occurs, then you loose all your betted amount
==========
BET Your points
master*+ 0 5 Ln 373, Col 26 Spaces: 8 UTF-8 CRLF Java
Type here to search
19°C ENG 23:21 22-11-2022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Code
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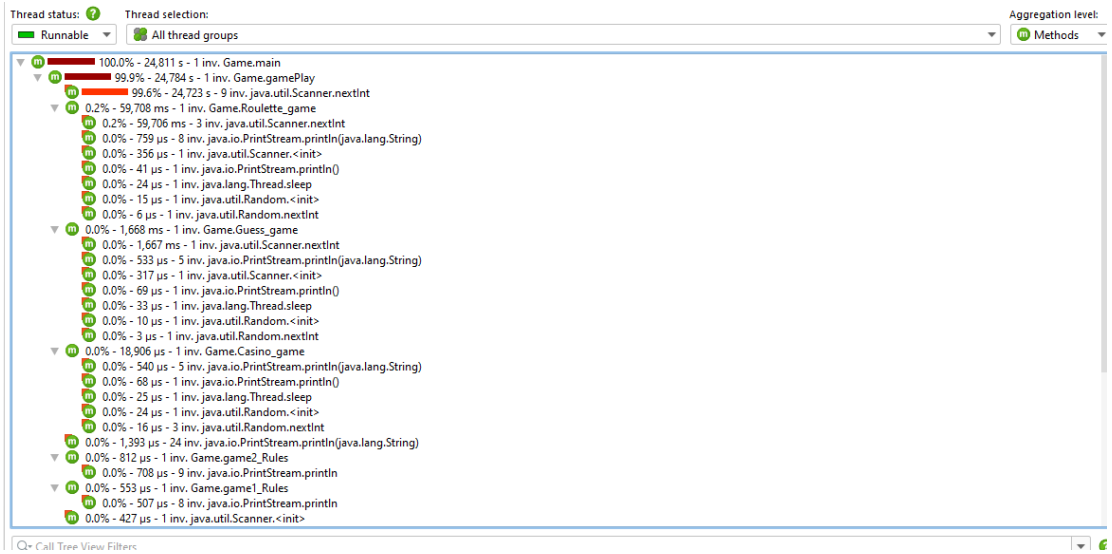
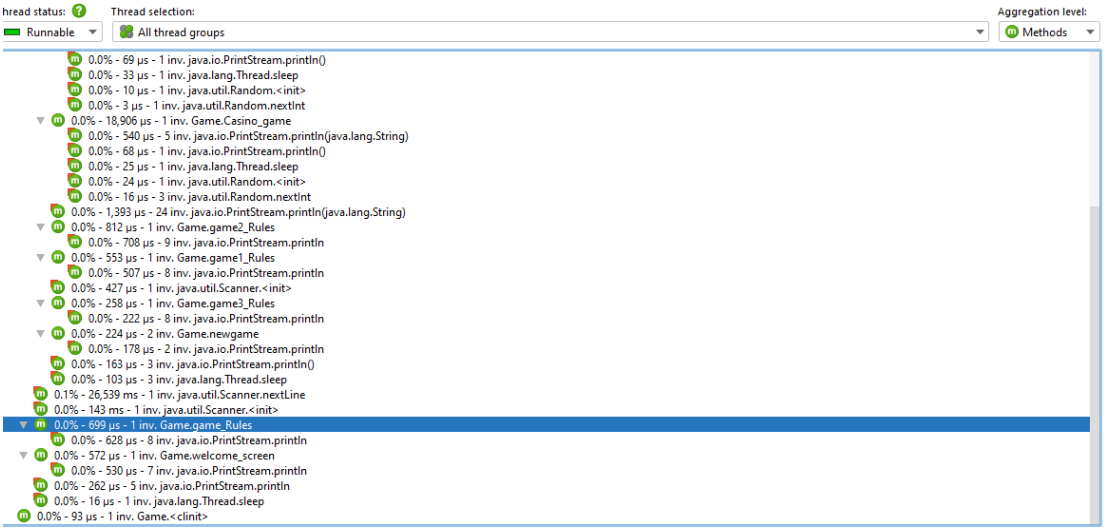
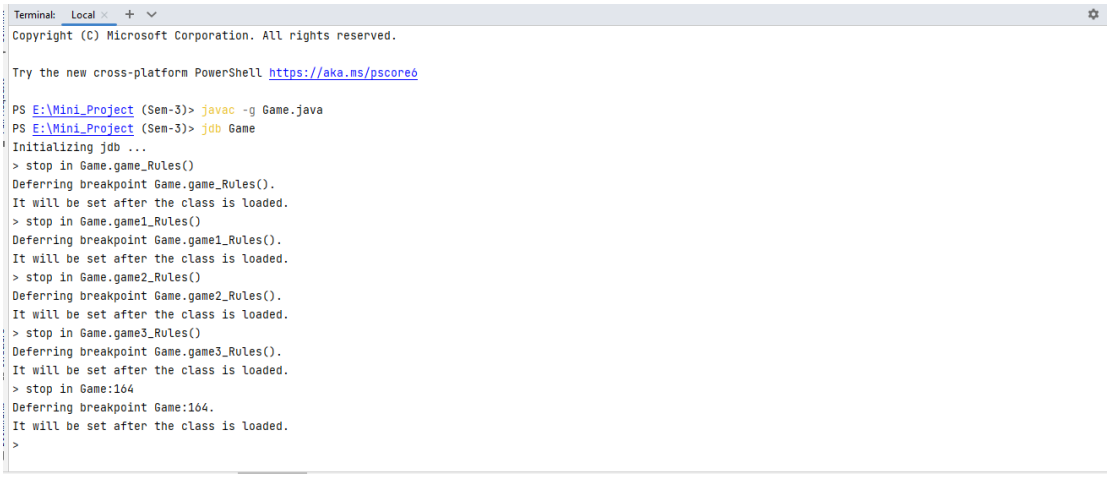
4. If you guess the numbere which is in the range of 10 less or 10 more than the program generated number, your points will be same
5. If none of the above mentioned points occurs, then you loose all your betted amount
==========
BET Your points
2500
Guess the number between 1-50
25
Let's check your luck
The number choosen by computer is 50
OOPS ! You Have Won Nothing !!
YOUR CURRENT BALANCE --> 0
[Press 1] :--> If You Like To Try Another game
[Press 2] :--> To QUIT
1
SORRY YOU HAVE NO BALANCE
PS E:\Mini_Project (Sem-3)>
master*+ 0 5
Ln 373, Col 26 Spaces: 8 UTF-8 CRLF Java
Type here to search
19°C
ENG
23:22
22-11-2022

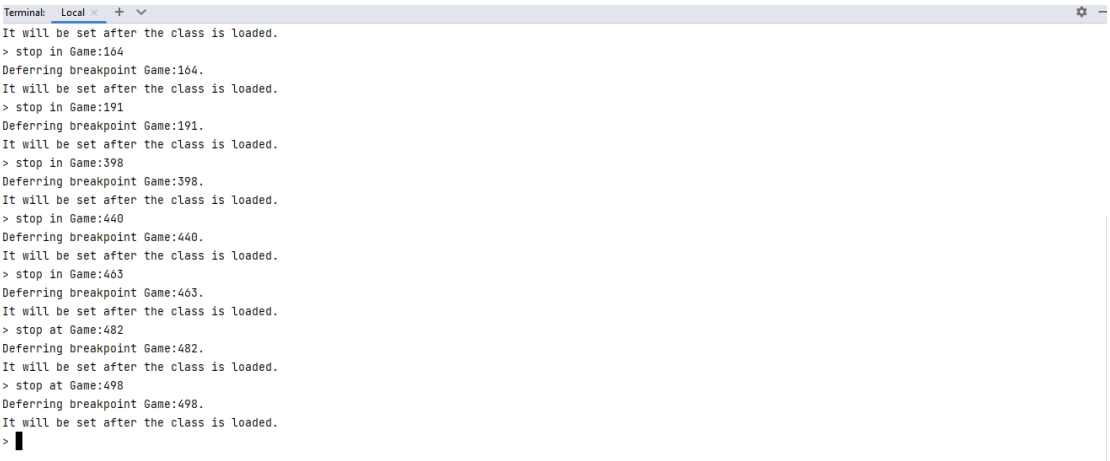
5 Profiling

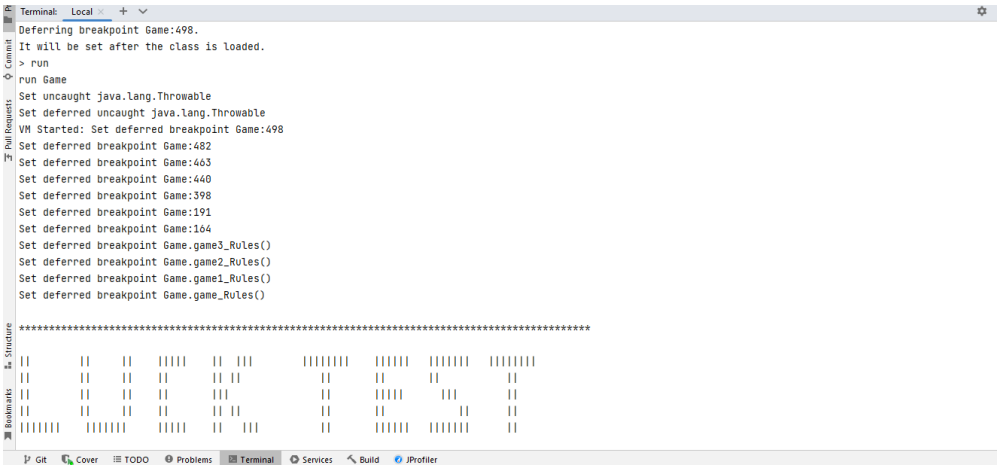

Thread status:
Thread selection:
Aggregation level:
Runnable
All thread groups
Methods
100.0% - 24,811 s - 1 inv. Game.main
99.9% - 24,784 s - 1 inv. Game.gamePlay
99.6% - 24,723 s - 9 inv. java.util.Scanner.nextInt
0.2% - 59,708 ms - 1 inv. Game.Roulette_game
0.2% - 59,706 ms - 3 inv. java.util.Scanner.nextInt
0.0% - 759 µs - 8 inv. java.io.PrintStream.println(java.lang.String)
0.0% - 356 µs - 1 inv. java.util.Scanner.<init>
0.0% - 41 µs - 1 inv. java.io.PrintStream.println()
0.0% - 24 µs - 1 inv. java.lang.Thread.sleep
0.0% - 15 µs - 1 inv. java.util.Random.<init>
0.0% - 6 µs - 1 inv. java.util.Random.nextInt
0.0% - 1,668 ms - 1 inv. Game.Guess_game
0.0% - 1,667 ms - 1 inv. java.util.Scanner.nextInt
0.0% - 533 µs - 5 inv. java.io.PrintStream.println(java.lang.String)
0.0% - 317 µs - 1 inv. java.util.Scanner.<init>
0.0% - 69 µs - 1 inv. java.io.PrintStream.println()
0.0% - 33 µs - 1 inv. java.lang.Thread.sleep
0.0% - 10 µs - 1 inv. java.util.Random.<init>
0.0% - 3 µs - 1 inv. java.util.Random.nextInt
0.0% - 18,906 µs - 1 inv. Game.Casino_game
0.0% - 540 µs - 5 inv. java.io.PrintStream.println(java.lang.String)
0.0% - 68 µs - 1 inv. java.io.PrintStream.println()
0.0% - 25 µs - 1 inv. java.lang.Thread.sleep
0.0% - 24 µs - 1 inv. java.util.Random.<init>
0.0% - 16 µs - 3 inv. java.util.Random.nextInt
0.0% - 1,393 µs - 24 inv. java.io.PrintStream.println(java.lang.String)
0.0% - 812 µs - 1 inv. Game.game2_Rules
0.0% - 708 µs - 9 inv. java.io.PrintStream.println
0.0% - 553 µs - 1 inv. Game.game1_Rules
0.0% - 507 µs - 8 inv. java.io.PrintStream.println
0.0% - 427 µs - 1 inv. java.util.Scanner.<init>
Call Tree View Filters

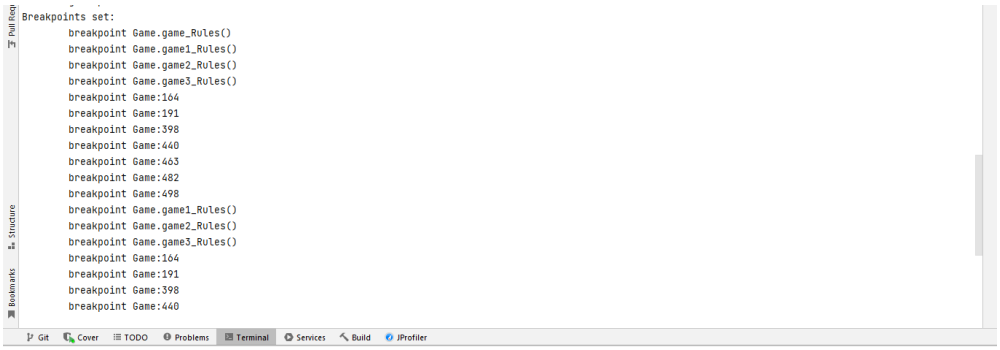

Runnable
All thread groups
Methods
0.0% - 69 µs - 1 inv. java.io.PrintStream.println()
0.0% - 33 µs - 1 inv. java.lang.Thread.sleep
0.0% - 10 µs - 1 inv. java.util.Random.<init>
0.0% - 3 µs - 1 inv. java.util.Random.nextInt
0.0% - 18,906 µs - 1 inv. Game.Casino_game
0.0% - 540 µs - 5 inv. java.io.PrintStream.println(java.lang.String)
0.0% - 68 µs - 1 inv. java.io.PrintStream.println()
0.0% - 25 µs - 1 inv. java.lang.Thread.sleep
0.0% - 24 µs - 1 inv. java.util.Random.<init>
0.0% - 16 µs - 3 inv. java.util.Random.nextInt
0.0% - 1,393 µs - 24 inv. java.io.PrintStream.println(java.lang.String)
0.0% - 812 µs - 1 inv. Game.game2_Rules
0.0% - 708 µs - 9 inv. java.io.PrintStream.println
0.0% - 553 µs - 1 inv. Game.game1_Rules
0.0% - 507 µs - 8 inv. java.io.PrintStream.println
0.0% - 427 µs - 1 inv. java.util.Scanner.<init>
0.0% - 258 µs - 1 inv. Game.game3_Rules
0.0% - 222 µs - 8 inv. java.io.PrintStream.println
0.0% - 224 µs - 2 inv. Game.newgame
0.0% - 178 µs - 2 inv. java.io.PrintStream.println
0.0% - 163 µs - 3 inv. java.io.PrintStream.println()
0.0% - 103 µs - 3 inv. java.lang.Thread.sleep
0.1% - 26,539 ms - 1 inv. java.util.Scanner.nextLine
0.0% - 143 ms - 1 inv. java.util.Scanner.<init>
0.0% - 699 µs - 1 inv. Game.game_Rules
0.0% - 628 µs - 8 inv. java.io.PrintStream.println
0.0% - 572 µs - 1 inv. Game.welcome_screen
0.0% - 530 µs - 7 inv. java.io.PrintStream.println
0.0% - 262 µs - 5 inv. java.io.PrintStream.println
0.0% - 16 µs - 1 inv. java.lang.Thread.sleep
0.0% - 93 µs - 1 inv. Game.<clinit>

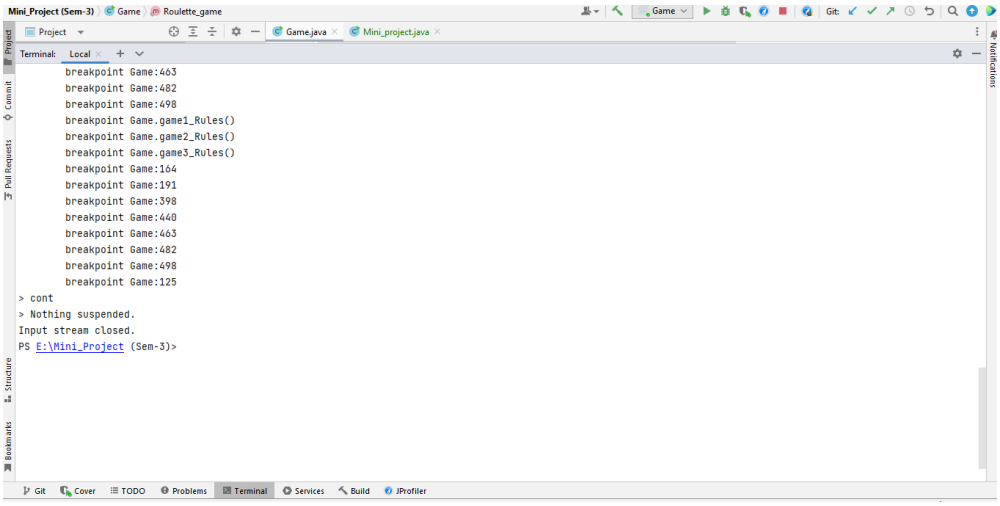
JDB Activities






Terminal: Local
Deferring breakpoint Game:498.
It will be set after the class is loaded.
> run
run Game
Set uncaught java.lang.Throwable
Set deferred uncaught java.lang.Throwable
VM Started: Set deferred breakpoint Game:498
Set deferred breakpoint Game:482
Set deferred breakpoint Game:463
Set deferred breakpoint Game:440
Set deferred breakpoint Game:398
Set deferred breakpoint Game:191
Set deferred breakpoint Game:164
Set deferred breakpoint Game.game3_Rules()
Set deferred breakpoint Game.game2_Rules()
Set deferred breakpoint Game.game1_Rules()
Set deferred breakpoint Game.game_Rules()
Git
Cover
TODO
Problems
Terminal
Services
Build
JProfiler


Breakpoints set:
breakpoint Game.game_Rules()
breakpoint Game.game1_Rules()
breakpoint Game.game2_Rules()
breakpoint Game.game3_Rules()
breakpoint Game:164
breakpoint Game:191
breakpoint Game:398
breakpoint Game:440
breakpoint Game:463
breakpoint Game:482
breakpoint Game:498
breakpoint Game.game1_Rules()
breakpoint Game.game2_Rules()
breakpoint Game.game3_Rules()
breakpoint Game:164
breakpoint Game:191
breakpoint Game:398
breakpoint Game:440
Git
Cover
TODO
Problems
Terminal
Services
Build
JProfiler


Mini_Project (Sem-3) Game Roulette_game
Game
Git:
Project
Game.java
Mini_project.java
Terminal: Local
breakpoint Game:463
breakpoint Game:482
breakpoint Game:498
breakpoint Game.game1_Rules()
breakpoint Game.game2_Rules()
breakpoint Game.game3_Rules()
breakpoint Game:164
breakpoint Game:191
breakpoint Game:398
breakpoint Game:440
breakpoint Game:463
breakpoint Game:482
breakpoint Game:498
breakpoint Game:125
> cont
> Nothing suspended.
Input stream closed.
PS E:\Mini_Project (Sem-3)>
Git Cover TODO Problems Terminal Services Build JProfiler

Miscellaneous Data

Starting Date -16/11/22

Starting Day -Wednesday

Ending Date -20/11/22

Ending Day -Sunday

Total Time required - 5 days

Total line of code - 528 lines

Total number of functions - 11 functions used

Language Used - Java

Profiller used - Jprofiler

Debugger used - JDB

Project Title - Luck Test