JAVA INTERNSHIP 3.0

REPORT ON FORTUNE COOKIE SIMULATOR

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Overview

Fortune cookie simulator is a program that displays a pseudorandom message from a database of Quotations.. We tend to know the future of our Ideas before we get to experience it. This with the Combined technology now makes it one of the most popular projects in the Tech Industry! Although Implementation of this is much easier as compared to any of the other popular projects in the tech Industry,This still has and will Continue to have the ever-lasting demand until the end of time

Goals

1. Help determine the future possibility

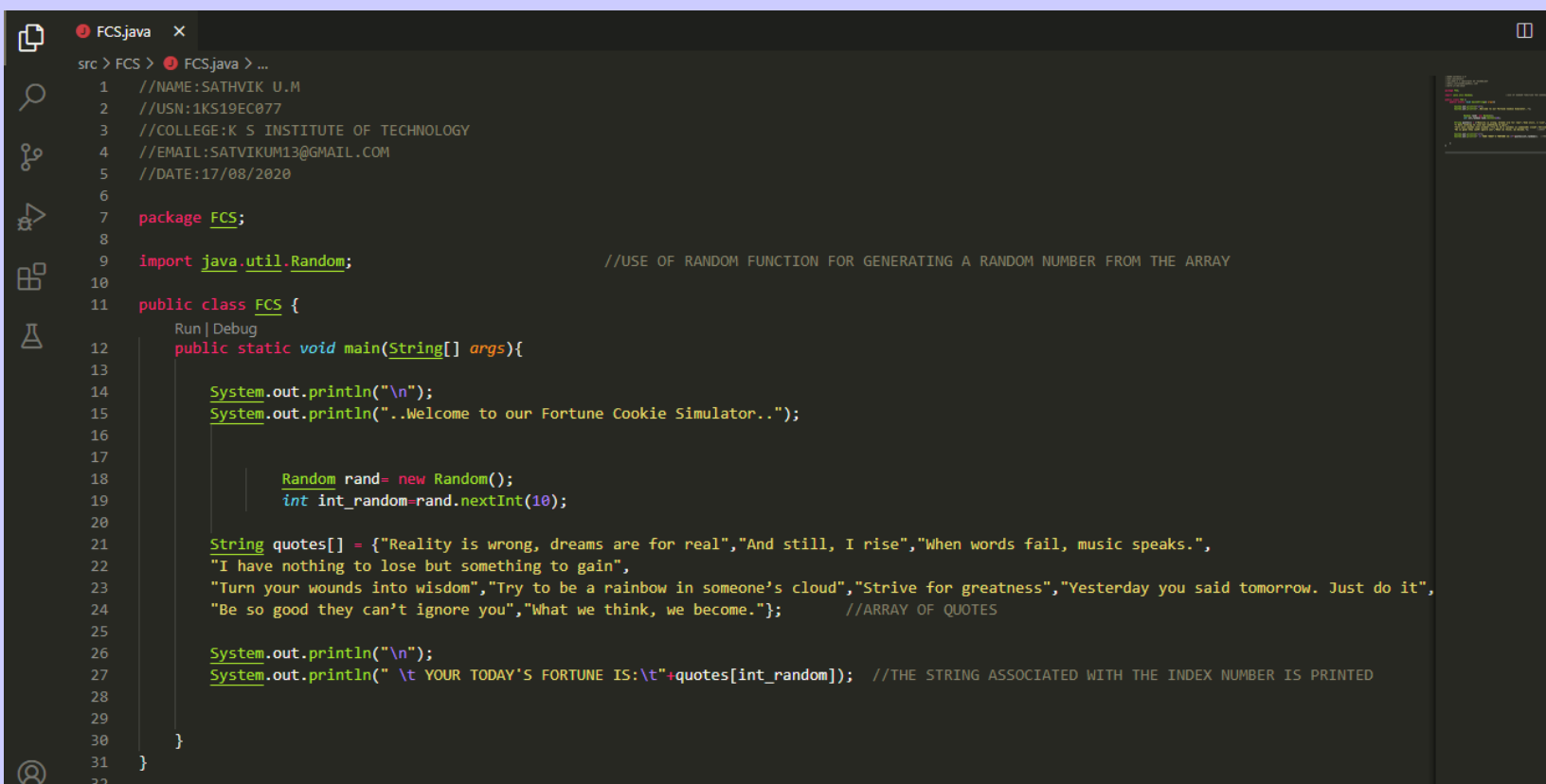2. Help build a better community

Specifications

Here we are considering array of quotes and we will display random quotes for every execution. Here at first we generate a random number by using the random built in function. Then we will enter some quotes to the array. When the random number is generated the number associated with the address of the string will be printed
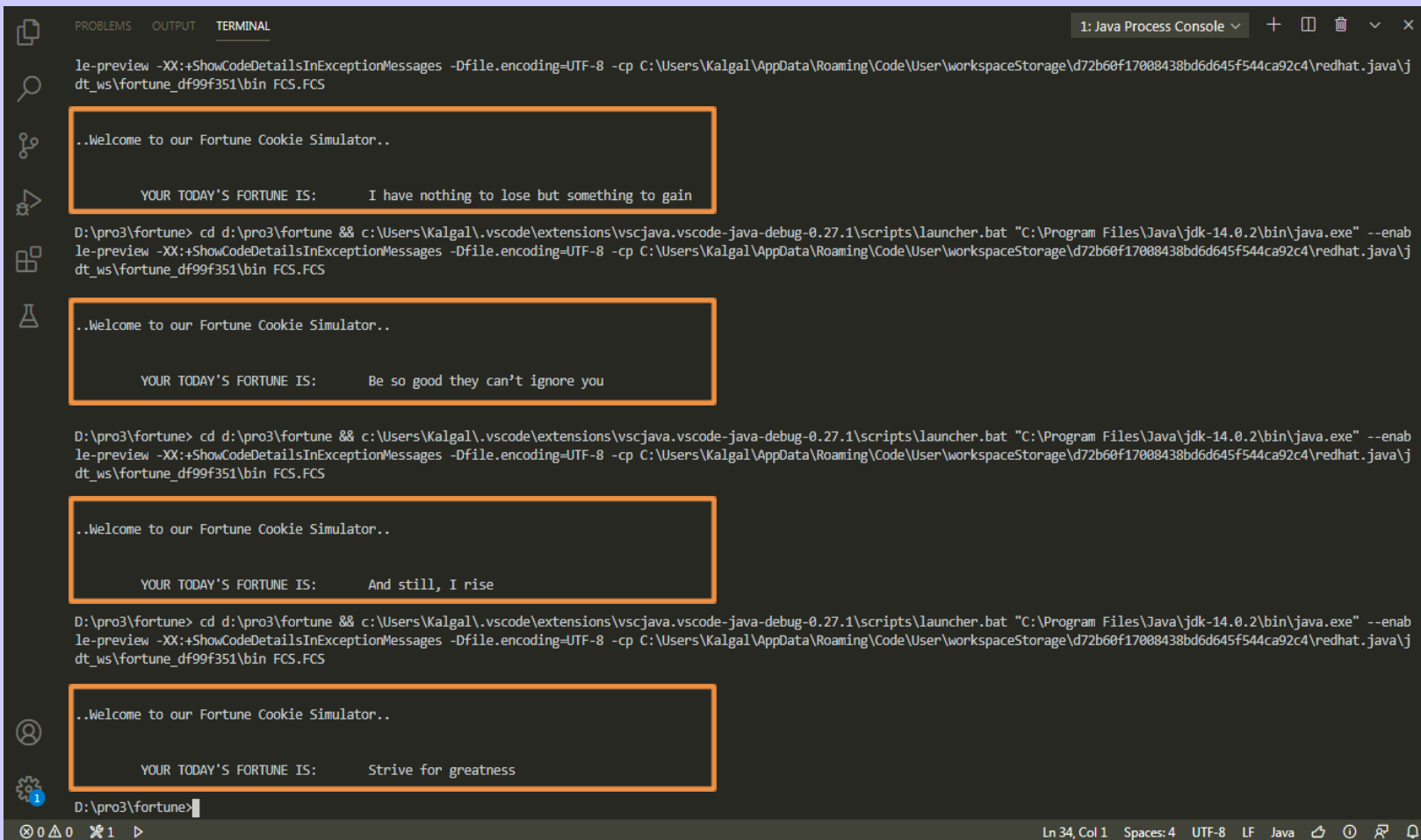
Tools used

- Windows 7 Operating System
- JDK 8
- VS code IDE

Source code

```
FCS.java  X

src > FCS > ● FCS.java > ...
  1    //NAME:SATHVIK U.M
  2    //USN:1KS19EC077
  3    //COLLEGE:K S INSTITUTE OF TECHNOLOGY
  4    //EMAIL:SATVIKUM13@GMAIL.COM
  5    //DATE:17/08/2020
  6
  7    package FCS;
  8
  9    import java.util.Random;                    //USE OF RANDOM FUNCTION FOR GENERATING A RANDOM NUMBER FROM THE ARRAY
 10
 11    public class FCS {
       Run | Debug
 12        public static void main(String[] args){
 13
 14            System.out.println("\n");
 15            System.out.println("..Welcome to our Fortune Cookie Simulator..");
 16
 17
 18                Random rand= new Random();
 19                int int_random=rand.nextInt(10);
 20
 21            String quotes[] = {"Reality is wrong, dreams are for real","And still, I rise","When words fail, music speaks.",
 22            "I have nothing to lose but something to gain",
 23            "Turn your wounds into wisdom","Try to be a rainbow in someone's cloud","Strive for greatness","Yesterday you said tomorrow. Just do it",
 24            "Be so good they can't ignore you","What we think, we become."};        //ARRAY OF QUOTES
 25
 26            System.out.println("\n");
 27            System.out.println(" \t YOUR TODAY'S FORTUNE IS:\t"+quotes[int_random]);   //THE STRING ASSOCIATED WITH THE INDEX NUMBER IS PRINTED
 28
 29
 30        }
 31    }
 32
```

Output

1: Java Process Console

```
le-preview -XX:+ShowCodeDetailsInExceptionMessages -Dfile.encoding=UTF-8 -cp C:\Users\Kalgal\AppData\Roaming\Code\User\workspaceStorage\d72b60f17008438bd6d645f544ca92c4\redhat.java\j
dt_ws\fortune_df99f351\bin FCS.FCS

..Welcome to our Fortune Cookie Simulator..


        YOUR TODAY'S FORTUNE IS:        I have nothing to lose but something to gain

D:\pro3\fortune> cd d:\pro3\fortune && c:\Users\Kalgal\.vscode\extensions\vscjava.vscode-java-debug-0.27.1\scripts\launcher.bat "C:\Program Files\Java\jdk-14.0.2\bin\java.exe" --enab
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dt_ws\fortune_df99f351\bin FCS.FCS

..Welcome to our Fortune Cookie Simulator..


        YOUR TODAY'S FORTUNE IS:        Be so good they can't ignore you


D:\pro3\fortune> cd d:\pro3\fortune && c:\Users\Kalgal\.vscode\extensions\vscjava.vscode-java-debug-0.27.1\scripts\launcher.bat "C:\Program Files\Java\jdk-14.0.2\bin\java.exe" --enab
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dt_ws\fortune_df99f351\bin FCS.FCS

..Welcome to our Fortune Cookie Simulator..


        YOUR TODAY'S FORTUNE IS:        And still, I rise

D:\pro3\fortune> cd d:\pro3\fortune && c:\Users\Kalgal\.vscode\extensions\vscjava.vscode-java-debug-0.27.1\scripts\launcher.bat "C:\Program Files\Java\jdk-14.0.2\bin\java.exe" --enab
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dt_ws\fortune_df99f351\bin FCS.FCS

..Welcome to our Fortune Cookie Simulator..


        YOUR TODAY'S FORTUNE IS:        Strive for greatness

D:\pro3\fortune>
```

Ln 34, Col 1   Spaces: 4   UTF-8   LF   Java