EPORT ON FORTUNE GROWTH STIMULATOR

Name: Prajwal.M.S
USN: 1VE18EC070
Collage: Sri Venkateshwara Collage Of
          Engineering

Overview:

Fortune is a program that displays a pseudo-random message from a database of quotations. The Idea of Predicting the Future and Living up to it ain't new. 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

Specification:

We will be considering an array and fill with multiple quotes
And fortune and display a random function every single time the program is executed.

Tools:

1. Jvdroid
2. Online java editor

Sorce code:

1.Generatorrandom.java

```java
import java.util.Random;
class GenerateRandom {
    public static void main( String args[] ) {
        Random rand = new Random(); //instance of random class
        int upperbound = 25;
        //generate random values from 0-24
        int int_random = rand.nextInt(upperbound);
        double double_random=rand.nextDouble();
        float float_random=rand.nextFloat();

        System.out.println("Random integer value from 0 to" + (upperbound-1) + " : "+ int_random);
        System.out.println("Random float value between 0.0 and 1.0 : "+float_random);
        System.out.println("Random double value between 0.0 and 1.0 : "+double_random);
    }
}
```
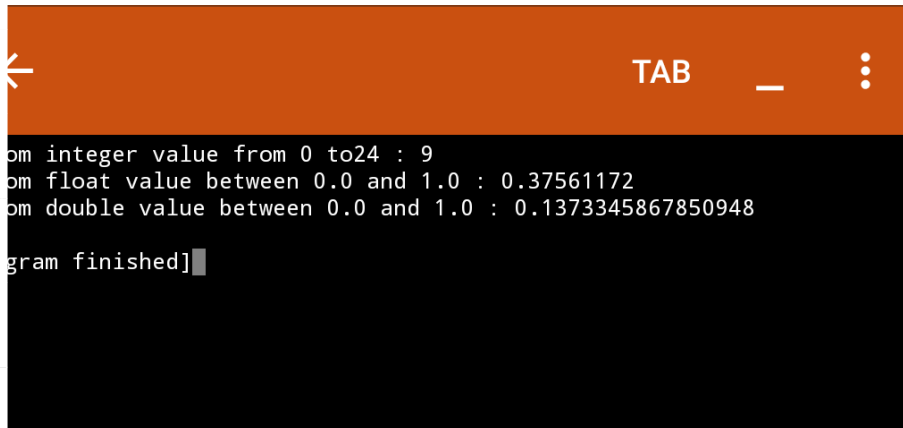
```java
import java.util.Random;
class GenerateRandom {
  public static void main( String args[] ) {
    Random rand = new Random(); //instance of random class
    int upperbound = 25;
     //generate random values from 0-24
    int int_random = rand.nextInt(upperbound);
    double double_random=rand.nextDouble();
    float float_random=rand.nextFloat();

    System.out.println("Random integer value from 0 to" + (upperbound-1) + " : "+ int_random);
    System.out.println("Random float value between 0.0 and 1.0 : "+float_random);
    System.out.println("Random double value between 0.0 and 1.0 : "+double_random);
  }
}
```

OUT PUT:

```
om integer value from 0 to24 : 9
om float value between 0.0 and 1.0 : 0.37561172
om double value between 0.0 and 1.0 : 0.1373345867850948

gram finished]
```

TAB

2.one.cpp

```cpp
#include <iostream>
#include<cstdlib>
#include<ctime>
using namespace std;
int main()
{
   char str[4][10]={{"string1"},{"string2"},{"string3"},{"string4"}};
   int p;
   srand(time(NULL));
   p=rand();
   p=p%4;
   cout<<str[p];
   cout<<endl;
    return 0;
}
```

CppDroid

one.cpp

Navigator   **Editor**

```cpp
1  #include <iostream>
2  #include<cstdlib>
3  #include<ctime>
4  using namespace std;
5  int main()
6  {
7      char str[4][10]={{"string1"},{"string2"},
   {"string3"},{"string4"}};
8      int p;
9      srand(time(NULL));
10     p=rand();
11     p=p%4;
12     cout<<str[p];
13     cout<<endl;
14       return 0;
15 }
16
```

Diagnostics   Analysis ⌄ ⌨

Line	Col	Message
⚠ 9	10	implicit conversion changes signedness: 'time_t' (aka 'long') to 'unsigned int'

ME : PRAJWAL MS
BILE NO : +91 6363 302 562
MAIL : gowdaprajwal009@gmail.com