



File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?



New Text Document (6).txt New Text Document (7).txt



1 Hi Everyone,

2 Im SANTOSH KUMAR P, Welcome to my Project, and

3 THANKS FOR VISITING....!

File Edit Source Refactor Navigate Search Project Run Window Help

Quick Access

Package Explorer GAME2.java Launch1.java AllinOne.java GAME1.java GAME3.java GAMES.java TOOLS.java 34

No consoles to display at this time.

```
1 package project;
2
3import java.awt.*;
4import javax.swing.*;
5import java.awt.image.BufferedImage;
6import java.awt.event.MouseEvent;
7import java.awt.event.MouseListener;
8
9 public class Launch1 extends JFrame implements MouseListener
10 {
11     JButton b;
12     JLabel l1, l2, l3, l4, l5, l6, l7, l8, background;
13     JTextField Wel;
14     BufferedImage bk;
15     //-----
16     Launch1() // CONSTRUCTOR
17     {
18         getContentPane().setBackground(Color.RED);
19         addMouseListener(this);
20         /*-----*/
21         JLabel l = new JLabel();
22         ImageIcon icon = new ImageIcon(this.getClass().getResource("/an10.gif"));
23         l.setIcon(icon);
24         l.setBounds(8, 8, 910, 850);
25         getContentPane().add(l);
26         //-----
27         l1 = new JLabel("HEARTY WELCOME TO OUR:");
28         Font f1 = new Font("Italian",Font.BOLD,30);
29         l1.setFont(f1);
30         l1.setForeground(Color.BLACK);
31         l1.setBounds(215, 30, 651, 59);
32         add(l1);
33         //-----
34         l2 = new JLabel(); //FOR GIF
35         l2.setIcon(new ImageIcon("IMG\\an9.gif"));
36         l2.setBounds(77, 119, 748, 558);
37         add(l2);
38         //-----
39         l3 = new JLabel("APPY WORLD"); //FOR LABEL-2
40         Font f2 = new Font("Times New Roman",Font.BOLD,40);
41         l3.setFont(f2);
42         l3.setForeground(Color.WHITE);
43         l3.setBounds(254, 73, 600, 50);
44         add(l3);
45         //-----
46         l4 = new JLabel("By Santo.."); //FOR LABEL-3
47         Font f3 = new Font("Comic Sans MS",Font.BOLD,15);
48         l4.setFont(f3);
49         l4.setForeground(Color.WHITE);
50         l4.setBounds(567, 81, 600, 50);
51         add(l4);
52         //-----
53         l5 = new JLabel(); //FOR IMAGE
54         l5.setIcon(new ImageIcon("IMG\\114.jpg"));
55         l5.setBounds(45, 32, 800, 667);
56         add(l5);
57     }
58 }
```

Source Design

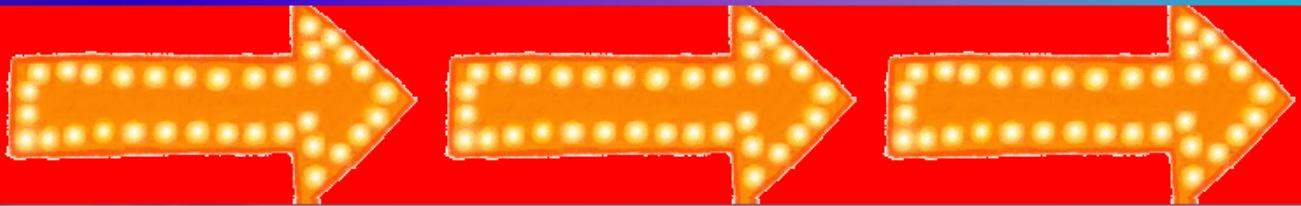
Writable Smart Insert 10:2



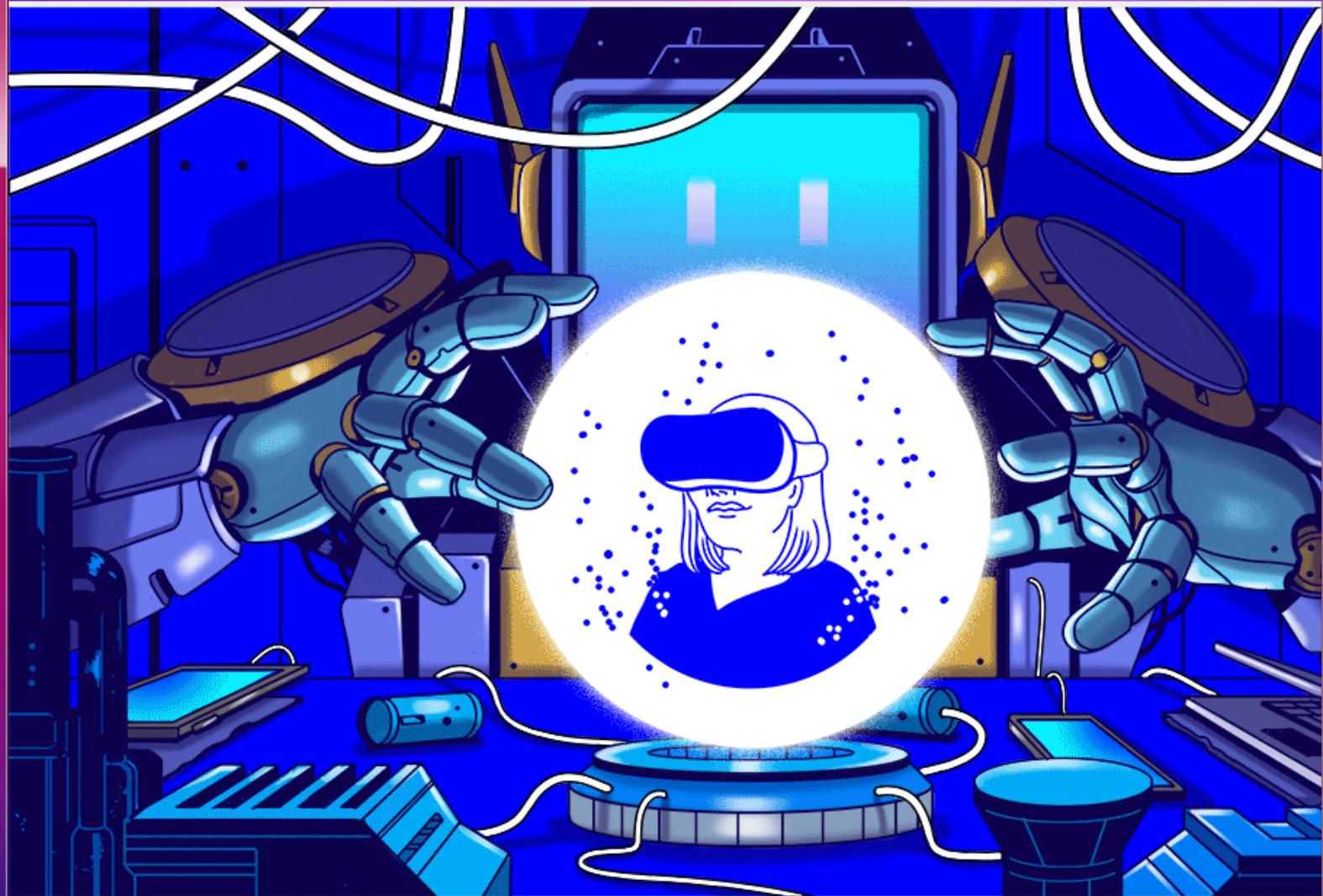
```
1 package project;
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3 import java.awt.*;
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6 import java.awt.event.MouseEvent;
7 import java.awt.event.MouseListener;
8
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12     JLabel l1, l2, l3, l4, l5, l6, l7, l8, background;
13     JTextField Wel;
14     BufferedImage bk;
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19         addMouseListener(this); |
20     /*     JLabel l = new JLabel();
21     ImageIcon icon = new ImageIcon(this.getClass().getResource("/an10.gif"))
22     l.setIcon(icon);
23     l.setBounds(0, 0, 910, 850) ;
24     getContentPane().add(l);
```

HEARTY WELCOME TO OUR:

(APPY WORLD) By Santo..



PLEASE CLICK 'BUTTON' -----> (TO CONTINUE):



**CLICK HERE**

# CHOOSE ANY ONE OPTION:

TOOLS

GAMES

BASIC PROGRAMMES

ABOUT ME

# CHOOSE ANY ONE OPTION:

TOOLS

GAMES

BASIC PROGRAMMES

ABOUT ME

# CHOOSE ANY ONE OPTION:

CALCULATOR

AGE FINDER

JAVA QUIZ TOOL

WORD COUNTER





Calculator



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CHOOSE ANY ONE OPTION

# CHOOSE ANY ONE OPTION:

CALCULATOR

AGE FINDER

JAVA QUIZ TOOL

WORD COUNTER





# Welcome to 'Age Calculator Tool' :

NAME :

DOB :

2021-02-26

AS ON DATE :

2021-02-26

Calculate

Exit



# Welcome to 'Age Calculator Tool' :

**NAME :**

SANTOSH KUAMR P

**DOB :**

1997-06-06

**AS ON DATE :**

2021-02-26

**Calculate**

**Exit**

# YOUR AGE !

X



SANTOSH KUAMR P, (Your Current Age as on 2021-2-26 is )--> [[ 23 Years, 8 Months, and 20 Days ]]

OK

CHOOSE ANY ONE OPTION

# CHOOSE ANY ONE OPTION:

CALCULATOR

AGE FINDER

JAVA QUIZ TOOL

WORD COUNTER





## Q.1): Who developed Java, and in which Year?

- Dennis Ritchie, 1995
- James Gosling, 1995
- James Gosling, 1991
- Dennis Ritchie, 1991

Next

Bookmark

CHOOSE ANY ONE OPTION

# CHOOSE ANY ONE OPTION:

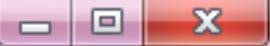
CALCULATOR

AGE FINDER

JAVA QUIZ TOOL

WORD COUNTER





**Total Characters:**

**Total Words:**

**Count**

**Pad Color**

**Text Color**



**Total Characters: '31'**

**Total Words: '7'**

HELLO MY NAME IS SANTOSH KUMAR

**Count**

**Pad Color**

**Text Color**

**Total Characters: '31'**

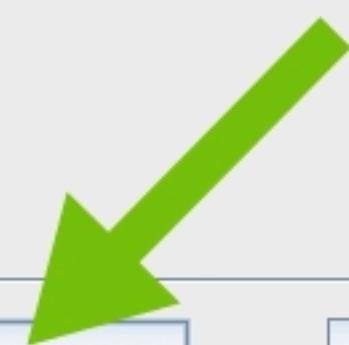
**Total Words: '7'**

HELLO MY NAME IS SANTOSH KUMAR

Count

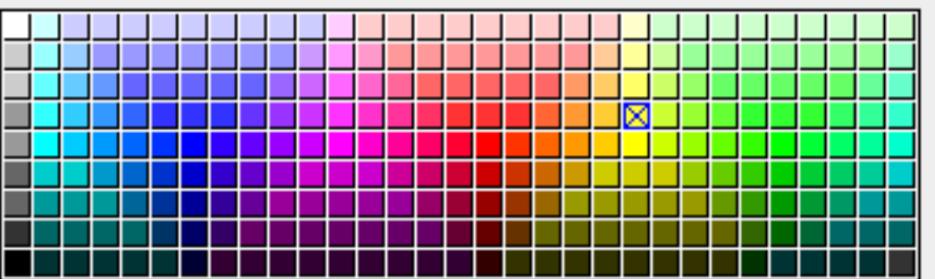
Pad Color

Text Color

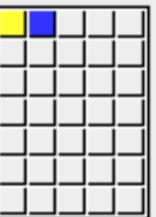


# Choose Color

X

[Swatches](#)[HSV](#)[HSL](#)[RGB](#)[CMYK](#)

Recent:



Preview

[OK](#)[Cancel](#)[Reset](#)

**Total Characters: '31'**

**Total Words: '7'**

HELLO MY NAME IS SANTOSH KUMAR



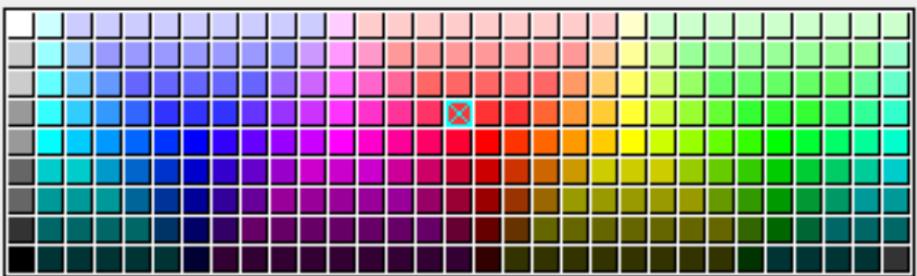
Count

Pad Color

Text Color

 Choose Color

X

SwatchesHSVHSLRGBCMYK

Recent:



## Preview



Sample Text Sample Text



Sample Text Sample Text



Sample Text Sample Text



OK

Cancel

Reset

**Total Characters: '31'**

**Total Words: '7'**

HELLO MY NAME IS SANTOSH KUMAR

Count

Pad Color

Text Color

# CHOOSE ANY ONE OPTION:

TOOLS

GAMES

BASIC PROGRAMMES

ABOUT ME



# CHOOSE ANY ONE OPTION:

CAR RACE

TIC TAC TOE

LUDO

SNAKE



**Score : 20**

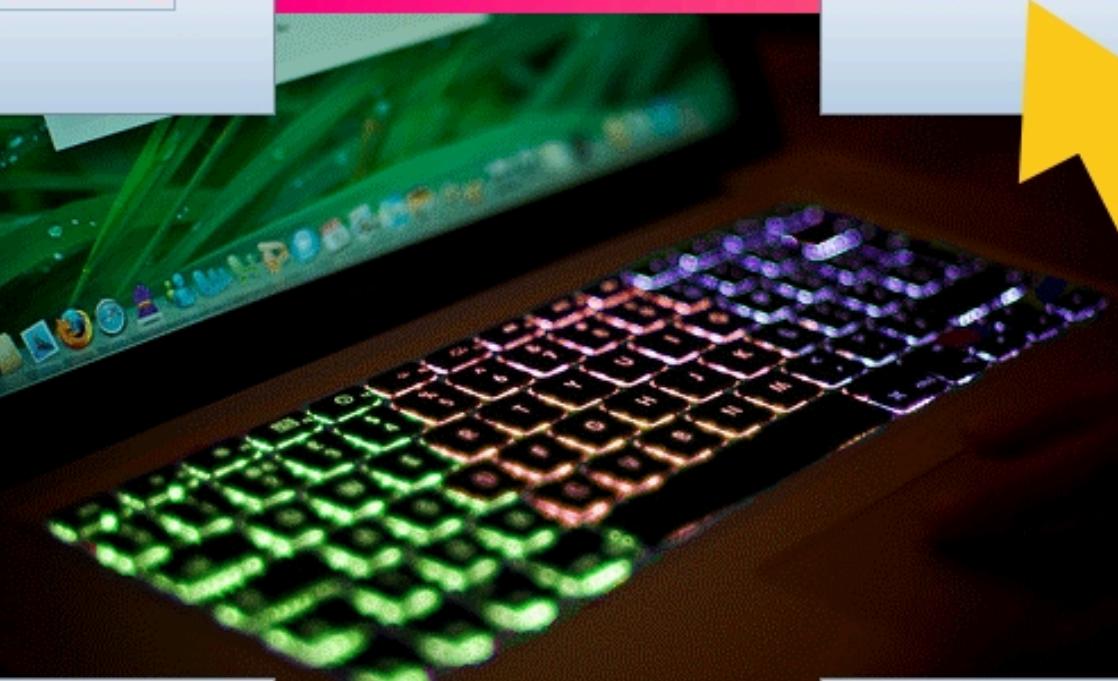
**110 Km/h**



# CHOOSE ANY ONE OPTION:

CAR RACE

TIC TAC TOE



LUDO

SNAKE

----> Y turn <----

X

Y

X

X

Y

X wins

X

X

Y

X

Y

X

Y

**CHOOSE ANY ONE OPTION:**

**CAR RACE**

**TIC TAC TOE**



**LUDO**

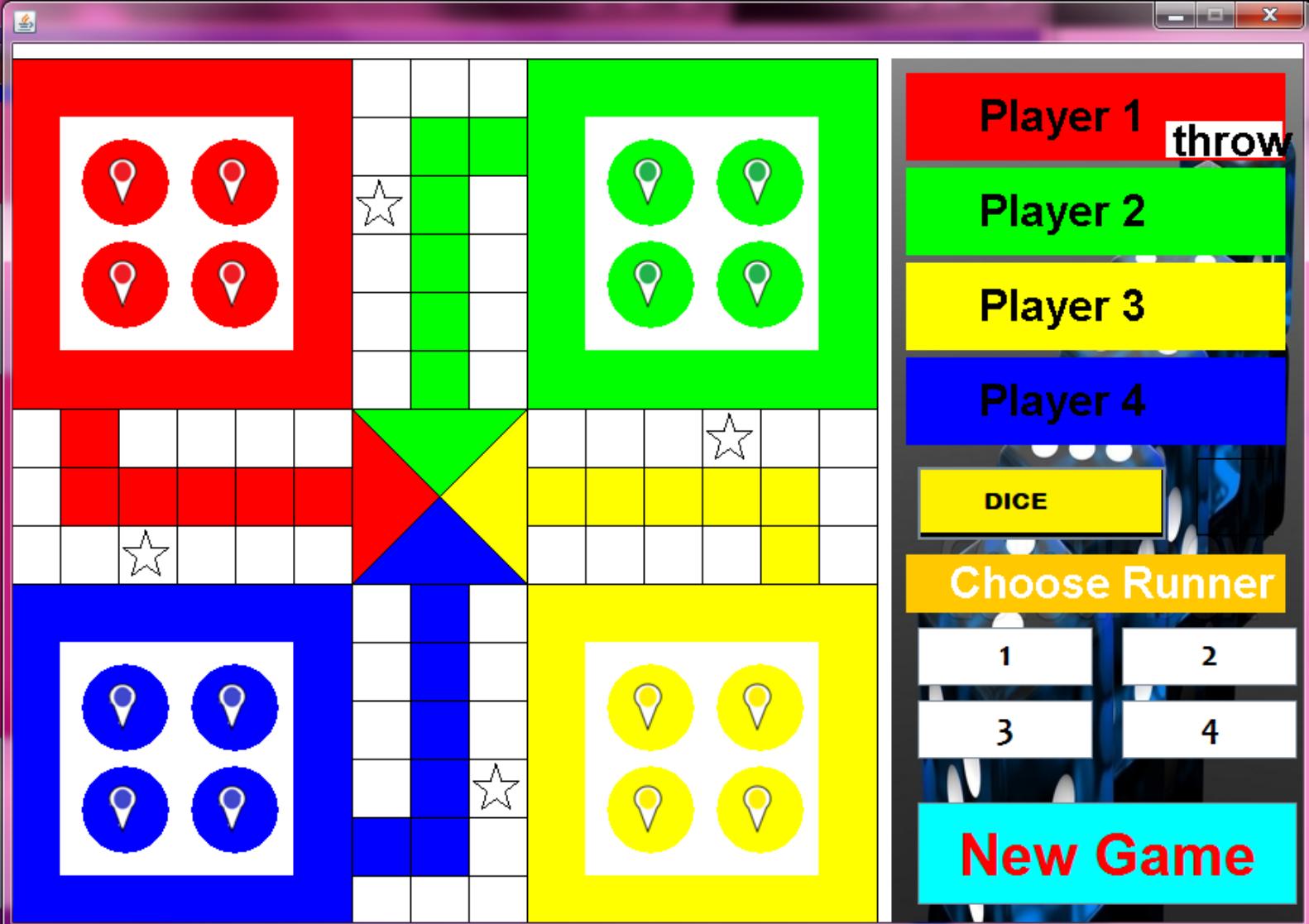
**SNAKE**

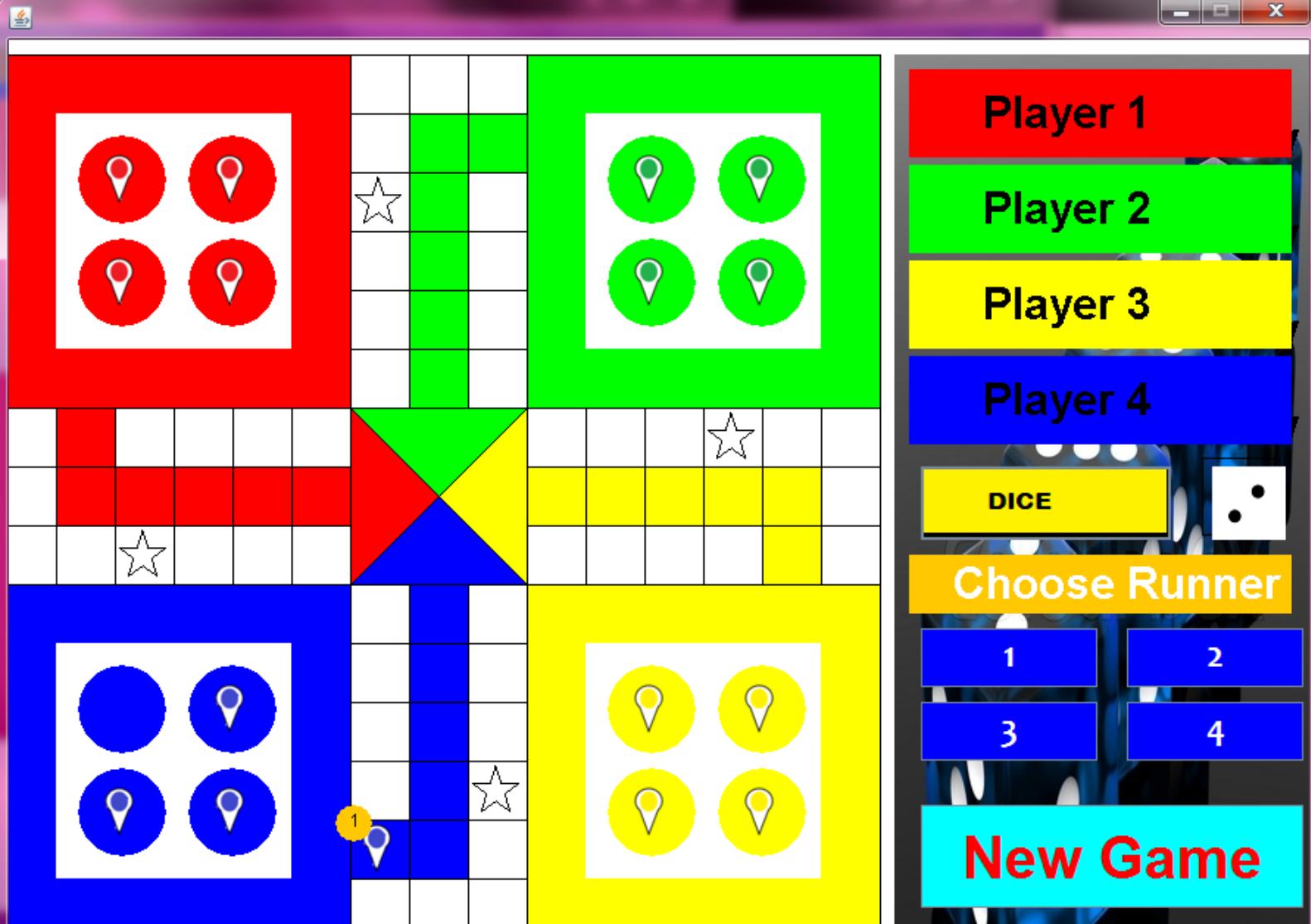




# LUDO MANIA



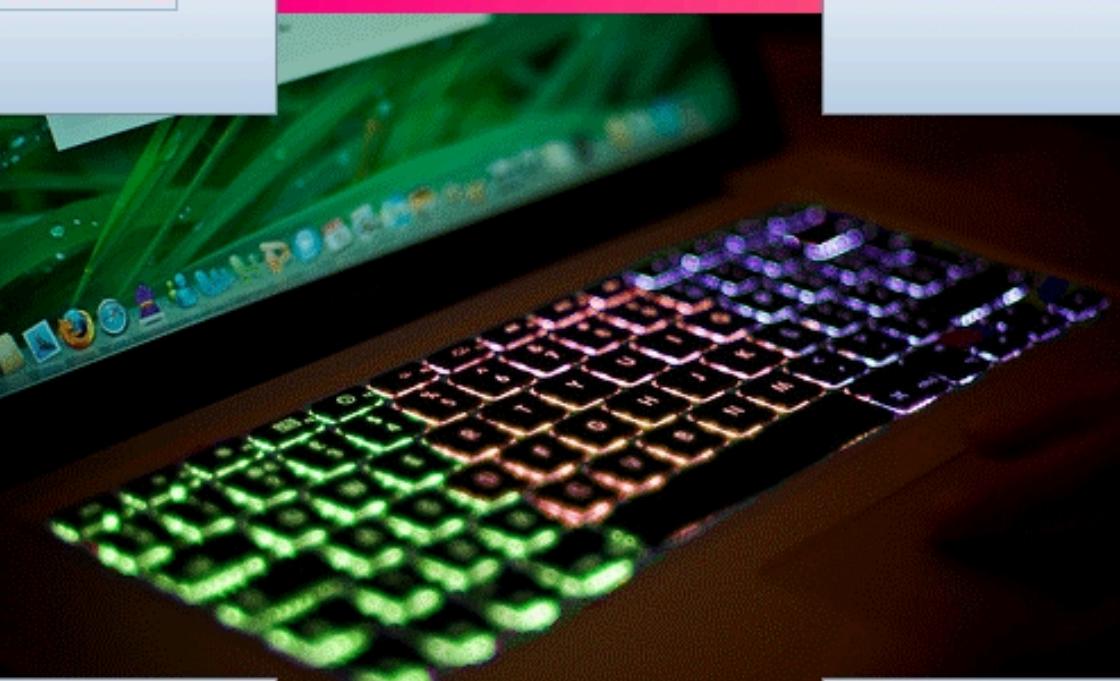




# CHOOSE ANY ONE OPTION:

CAR RACE

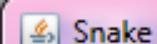
TIC TAC TOE



LUDO

SNAKE



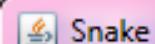


Snake

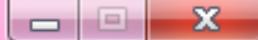


Score: 1





Snake



**GAME OVER!**

*Score: 1*

# CHOOSE ANY ONE OPTION:

TOOLS

GAMES

BASIC PROGRAMMES

ABOUT ME





# CHOOSE ANY ONE OPTION:

AMSTRONG

PRIME NUMBER

EVEN OR ODD

FIBONACCI

LEAP YEAR

PALINDROME

VOWEL COUNT

```
1
2+/* AMSTRONG: (Normal Number = Sum of Cubes of All the Numbers) []
3
4
5 package Amstrong;
6 import java.util.Scanner;
7
8 public class Amstrong
9 {
10
11    public static void main(String[] args)
12    {
13        Scanner s= new Scanner(System.in);
14        System.out.println("Enter a Number to check Amstrong:");
15        int num;
16        num = s.nextInt();
17        int Sum=0, Rem, temp=num;
18
19        while (num > 0)
20        {
21            Rem = ( num % 10 );      // LOGIC FOR AMSTRONG
22            num = ( num / 10 );
23            Sum= ( Sum + (Rem * Rem * Rem) );
24        }
25
26        if(temp == Sum)
27            System.out.println("\nThe Given Number is Amstrong");
28        else
29            System.out.println("\nThe Given Number is Not a Amstrong");
30    }
31
32 }
33 }
```

Problems Javadoc Declaration Console

<terminated> Amstrong [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-2004, 1)

Enter a Number to check Amstrong:

153

|  
The Given Number is Amstrong

```
1 // Program to Print Prime Numbers Between Given 2 Numbers.
2
3 import java.util.Scanner;
4
5 public class PrimeNumbers_bw2
6 {
7     public static void main(String[] args)
8     {
9         Scanner s= new Scanner(System.in);
10        System.out.println("Enter any 2 Numbers to Print Prime Numbers--->\n");
11        int n1 , n2, count;      // INPUT VALUE
12
13        System.out.println("Enter 1st No.(n1) & 2nd No.(n2) to start Counting:");
14        n1 = s.nextInt();
15        n2 = s.nextInt();
16
17        System.out.println("\nThe Output Table is:");
18        for(int i=n1; i<=n2 ; i++)
19        {
20            count=0;
21            for(int j=1; j<=i; j++)
22            {
23                if(i % j == 0)
24                {
25                    count++ ;
26                }
27            }
28
29            if(count == 2)
30            {
31                System.out.print(i + " ");
32            }
33        }
34    }
35 }
```

Problems @ Javadoc Declaration Console

<terminated> PrimeNumbers\_bw2 [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-2004, 1:30:51 AM)

Enter any 2 Numbers to Print Prime Numbers--->

Enter 1st No.(n1) & 2nd No.(n2) to start Counting:

5 50

The Output Table is:

5 7 11 13 17 19 23 29 31 37 41 43 47

```
1 //PROGRAM TO FIND "EVEN OR ODD" OF A GIVEN NUMBER.  
2  
3 package even_odd;  
4 import java.util.*;  
5  
6 public class Even_or_Odd  
7 {  
8     public static void main(String[] args)  
9     {  
10         Scanner s= new Scanner(System.in);  
11         System.out.println("print a value to Find:");  
12         int n;  
13         n=s.nextInt();  
14  
15         if( n%2 == 0)  
16         {  
17             System.out.println("\nEVEN NUMBER");  
18         }  
19         else  
20         {  
21             System.out.println("\nODD NUMBER");  
22         }  
23     }  
24 }  
25  
26 }  
27 }
```

Problems Javadoc Declaration Console

<terminated> Even\_or\_Odd [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-)

print a value to Find:

26

EVEN NUMBER

```
1 // PROGRAM TO FIND "LEAP YEAR" OF AN NUMBER.  
2  
3 package leapyear;  
4 import java.util.Scanner;  
5  
6 public class Leapyear  
7 {  
8     public static void main(String[] args)  
9     {  
10         Scanner s = new Scanner(System.in);  
11         System.out.println("Enter the year you want to Check:");  
12         int year = 0;  
13         year = s.nextInt();  
14  
15         // BEACAUSE LEAP YEAR COMES IN EVERY 4 YEARS  
16         if( (year % 400 == 0) || (year % 4 == 0) )  
17         {  
18             System.out.println("\nThe Year is a Leap Year\n");  
19         }  
20         else if(year%100 == 0)  
21         {  
22             System.out.println("\nThe Year is Not a Leap Year\n");  
23         }  
24         else  
25         {  
26             System.out.println("\nThe Year is Not a Leap Year\n");  
27         }  
28     }  
29 }  
30 |
```

Problems Javadoc Declaration Console

<terminated> Leapyear [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-2004, 1:00:28 AM)

Enter the year you want to Check:

2025

The Year is Not a Leap Year

```
1 // PALINDROME: (Should Get Same No. in Normal and Reverse) Eg- 131, 252, etc...
2
3 package palindrome;
4 import java.util.*;
5
6 public class Palindrome_Num
7 {
8     public static void main(String[] args)
9     {
10         Scanner s = new Scanner(System.in);
11         System.out.println("Enter a Number to check Palindrome:");
12         int num;
13         num = s.nextInt();
14         int Sum = 0, Rem, temp = num;
15
16         while (num > 0)
17         {
18             Rem = ( num % 10 );    // LOGIC FOR PALINDROME
19             num = ( num / 10 );
20             Sum = ( (Sum * 10) + Rem );
21         }
22
23         if(temp == Sum)
24             System.out.println("\nThe Given Number is Palindrome");
25         else
26             System.out.println("\nThe Given Number is Not a Palindrome");
27     }
28
29 }
30
```

Problems @ Javadoc Declaration Console

<terminated> Palindrome\_Num [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-2004, 1:09:44 AM)

Enter a Number to check Palindrome:

121

The Given Number is Palindrome

```
1 // PROGRAM TO FIND VOWEL COUNT IN AN GIVEN WORD.  
2  
3 package vowel_count; // PACKAGE FILES USED TO GIVE USER INPUTS  
4 import java.util.Scanner;  
5  
6 public class vowel_count  
7 {  
8  
9     public static void main(String[] args)  
10    {  
11        System.out.println("Enter any Name/Word to Check Vowel Count:");  
12        Scanner sc= new Scanner(System.in);  
13  
14        int count=0; // INISIALISING "COUNT" VARIABLE TO "0"  
15        String str;  
16        str=sc.next(); // TAKING INPUT FROM USER  
17        str=str.toLowerCase(); // USED TO LOWER CASE THE GIVEN STRING TO REDUCE COMPARISIONS  
18  
19        for (int i=0; i<str.length(); i++) // ".length" MUST BE USED TO CHECK OVERALL LENGTH  
20        {  
21            char ch = str.charAt(i); // "charAt" USED TO CHECK EACH LETTER OF AN GIVEN WORD  
22  
23            if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u' || ch == ' ')  
24            { count++; } // INCREMENTS THE VOWEL COUNTER  
25        }  
26        System.out.println("\nNumbers of vowels in an given Sentence is:\n" +count);  
27    }  
28 }  
29
```

Problems @ Javadoc Declaration Console

<terminated> vowel\_count [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-2004, 1:19:07 AM)

Enter any Name/Word to Check Vowel Count:

SANTOSH\_KUMAR

Numbers of vowels in an given Sentence is:

```
1  /* Fibonacci: Next Number is the Sum of Previous 2 Numbers.  
2   (Eg: "FOR_10"= { 0 1 1 2 3 5 8 13 21 34 } )  
3 */  
4  
5 package fibonacci;  
6 import java.util.*;  
7  
8 public class Fibonacci  
9 {  
10  
11    public static void main(String[] args)  
12    {  
13        Scanner s= new Scanner(System.in);  
14        System.out.println("Enter a Number to Print Fibonacci series upto:");  
15        int num, n1=0, n2=1, n3;  
16        num=s.nextInt();  
17  
18        System.out.println("\nThe Outpuut is:");  
19        System.out.print(n1+" "+n2);  
20  
21        for( int i=2; i<num ; i++ )  
22        {  
23            n3= n1 + n2;  
24            n1 = n2;  
25            n2 = n3;  
26            System.out.print(" "+ n3);  
27        }  
28    }  
29  
30 }  
31 }
```

Console X @ Javadoc Declaration Problems

<terminated> Fibonacci [Java Application] C:\Program Files\Java\jre1.8.0\_281\bin\javaw.exe (01-Jan-2004, 1:28:52 /

Enter a Number to Print Fibonacci series upto:

8

The Outpuut is:

0 1 1 2 3 5 8 13

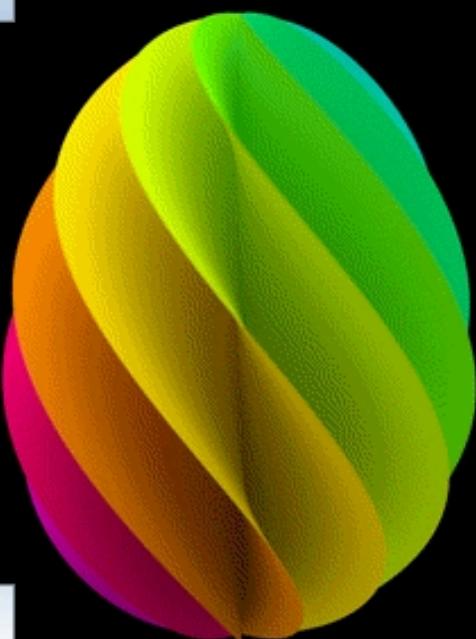
# CHOOSE ANY ONE OPTION:

TOOLS

GAMES

BASIC PROGRAMMES

ABOUT ME



# **ABOUT ME:**

Good Morning Everyone,

i'm SANTOSH KUMAR P(BATCH:2020-5082,  
ENROLLMENT ID: EBEON1220333237), an Student of  
Edubridge Online Portal Conveying that i have  
Enrolled for the Course of "CAPGEMINI CERTIFIED  
SOFTWARE DEVELOPER" from "Dec 2020-March 2021".  
As a part of my Training, it is Mandatory to do  
an "Mini Project" during the Course Time. So, i  
have tried my Level Best to Complete it. For which  
i have Collected Photo's, Gif's and Learned Many  
Basic Things of during with Project Time. So, I'm  
Thanking you all for visiting my Mini Project.

Yours Faithfully,

SANTOSH KUMAR P