CDAC Hyderabad

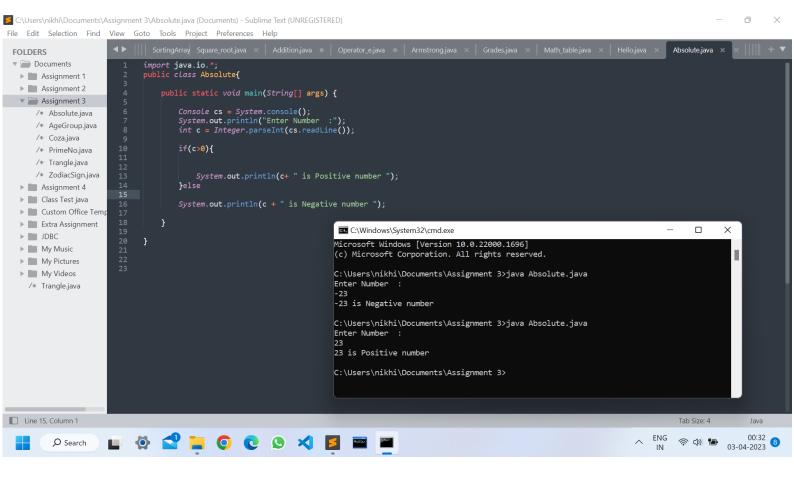
PG-DAC March 2023

OOPs With Java Assignment 3.

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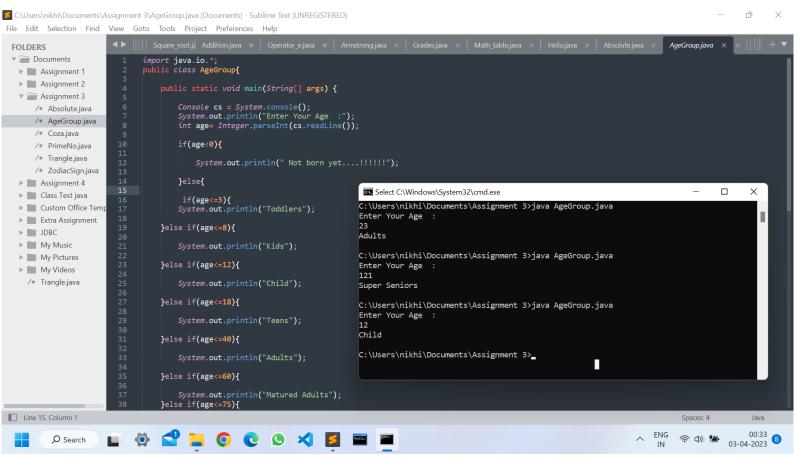


```
import java.io.*;
public class AgeGroup{
        public static void main(String[] args) {
                Console cs = System.console();
                System.out.println("Enter Your Age :");
                int age= Integer.parseInt(cs.readLine());
                if(age<0){
                        System.out.println(" Not born yet....!!!!!");
                }else{
                if(age<=3){
    System.out.println("Toddlers");
  }else if(age<=8){
    System.out.println("Kids");
  }else if(age<=12){
    System.out.println("Child");
```

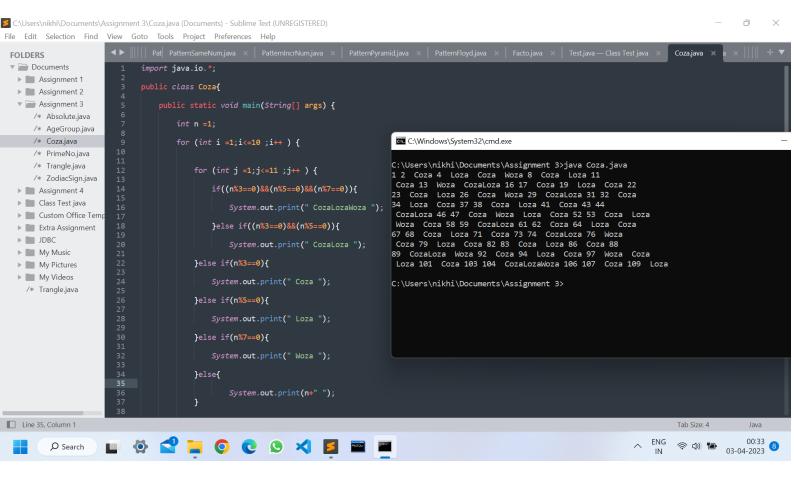
```
}else if(age<=18){
  System.out.println("Teens");
}else if(age<=40){
  System.out.println("Adults");
}else if(age<=60){
  System.out.println("Matured Adults");
}else if(age<=75){
  System.out.println("Seniors ");
}else if(age>76){
  System.out.println("Super Seniors");
}
     }
```

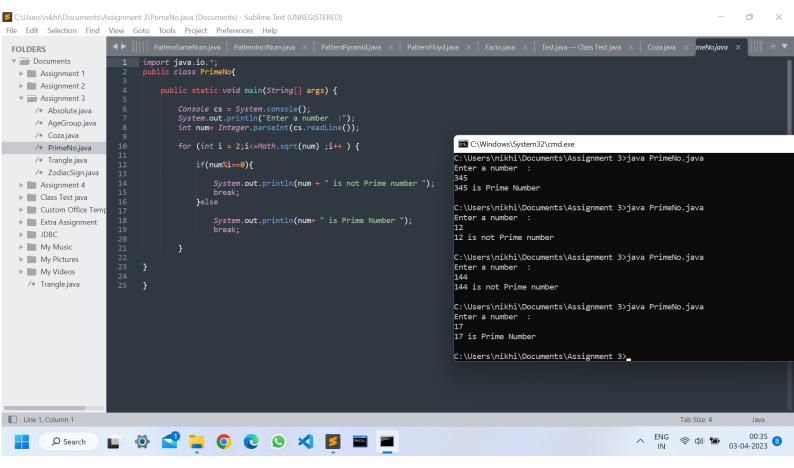
}

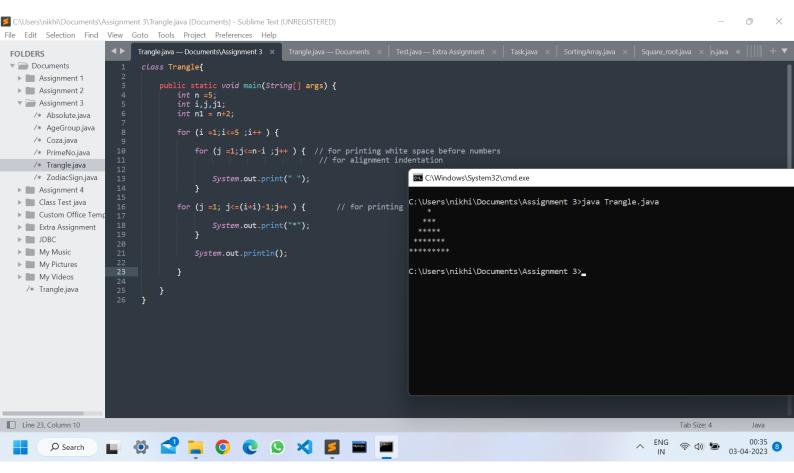
}



```
import java.io.*;
public class Coza{
        public static void main(String[] args) {
                int n =1;
                for (int i =1;i<=10;i++) {
                        for (int j =1;j<=11;j++) {
                                if((n\%3==0)\&\&(n\%5==0)\&\&(n\%7==0)){
                                         System.out.print(" CozaLozaWoza ");
                                }else if((n%3==0)&&(n%5==0)){
                                         System.out.print(" CozaLoza ");
                        }else if(n%3==0){
                                System.out.print(" Coza ");
                        }else if(n%5==0){
                                System.out.print(" Loza ");
```







```
import java.io.*;
public class ZodiacSign{
                                   public static void main(String[] args) {
                                                                     Console cs = System.console();
                                                                     System.out.println("Enter month :");
                                                                     int month= Integer.parseInt(cs.readLine());
                                                                     System.out.println("Enter day :");
                                                                     int day= Integer.parseInt(cs.readLine());
                                   String arr[]=
 \\ \{ \text{"Aquarious","Pisces","Aries","Taurus","Gemini","Cancer","Leo","Virgo","Libra","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Pisces","Aries","Cancer","Leo","Virgo","Libra","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Pisces","Aries","Cancer","Leo","Virgo","Libra","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Cancer","Leo","Virgo","Libra","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Cancer","Leo","Nirgo","Libra","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Scorpio","Scorpio","Sagittariu \\ \\ \text{"Aquarious","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","Scorpio","
s","Capricon"};
                                   if(((day<32&&day>=20 )&& month==1 )|| (month ==2 && (day<19&&day>=1))) {
                                                                     System.out.println(arr[0]);
                                  }
                                   else if(((day<29&&day>=19) &&month ==2) || ((day<21&&day>=1) && month ==3)){
                                                                     System.out.println(arr[1]);
```

```
e^{-32} = if(((day<32\&day>=21)\&\&month==3)|| ((day<20\&\&day>=1)\&\&month==4)){||}
       System.out.println(arr[2]);
}else if(((day<31&&day>=20) && month ==4 )|| ((day<21&&day>=1 )&& month==5)){
       System.out.println(arr[3]);
}else if(((day<32&&day>=21 )&&month==5)|| ((day<21&&day>=1 )&& month==6)){
       System.out.println(arr[4]);
}else if(((day<31&&day>=21)&&month==6) || ((day<23&&day>=1) && month==7)){
       System.out.println(arr[5]);
}else if(((day<32&&day>=23 )&&month==7)|| ((day<23&&day>=1) && month==8)){
       System.out.println(arr[6]);
```

```
}else if(((day<32&&day>=23 )&&month ==8) || ((day<23&&day>=1 )&& month==9)){
       System.out.println(arr[7]);
}else if(((day<31&&day>=23 )&&month==9)|| ((day<23&&day>=1 )&& month==10)){
       System.out.println(arr[8]);
}else if(((day<32&&day>=23 )&&month==10)|| ((day<22&&day>=1 )&& month ==11)){
       System.out.println(arr[9]);
}else if(((day<31&&day>=22 )&&month==11)|| ((day<22&&day>=1 )&& month==12)){
       System.out.println(arr[10]);
}else if(((day<32&&day>=22) && month ==12 )|| ((day<20&&day>=1 )&& month==1)){
       System.out.println(arr[11]);
}
```

}

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}

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```
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                                                                     ZodiacSign.java ×
FOLDERS
▼  Documents
                                  import java.io.
                                  public class ZodiacSign{
  ▶ ■ Assignment 1
                                                                                                    C:\Windows\System32\cmd.exe
  ▶ ■ Assignment 2
                                                                                                    C:\Users\nikhi\Documents\Assignment 3>java ZodiacSign.java
  ▼ 🕋 Assignment 3
      /* Absolute.java
                                          Console cs = System.console();
System.out.println("Enter month :");
int month= Integer.parseInt(cs.readLine());
                                                                                                    Enter month :
                                                                                                    12
      /* AgeGroup.java
                                                                                                    Enter day :
      /* Coza.java
                                          System.out.println("Enter day :");
int day= Integer.parseInt(cs.readLine());
      /* PrimeNo.java
                                                                                                    Sagittarius
      /* Trangle.java
                                                                                                    C:\Users\nikhi\Documents\Assignment 3>java ZodiacSign.java
     /* ZodiacSign.java
                                                                                                    Enter month :
                                      String arr[]= {"Aquarious", "Pisces", "Aries", "Taurus", "Ge
  ▶ ■ Assignment 4
  ▶ Class Test java
                                     if(((day<32&&day>=20 )&& month==1 )|| (month ==2 && (day Enter day :
  ► Custom Office Temp
                                                                                                    Pisces
  Extra Assignment
                                          System.out.println(arr[0]);
  ▶ ■ JDBC
                                                                                                    C:\Users\nikhi\Documents\Assignment 3>java ZodiacSign.java
  ▶ My Music
                                                                                                    Enter month:
  ▶ My Pictures
                                      else if(((day<29&&day>=19) &&month ==2) || ((day<21&&day Enter day :
  ▶ My Videos
    /* Trangle.java
                                          System.out.println(arr[1]);
                                                                                                    C:\Users\nikhi\Documents\Assignment 3>java ZodiacSign.java
                                      }else if(((day<32&&day>=21 )&& month ==3 )|| ((day<20&&d<sub>4</sub>
                                                                                                    Enter day :
                                          System.out.println(arr[2]);
                                                                                                    Taurus
                                      }else if(((day<31&&day>=20) && month ==4 )|| ((day<21&&d C:\Users\nikhi\Documents\Assignment 3>
                                          System.out.println(arr[3]);
Line 1, Column 1
```

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