



JAVIER, SALVADOR VINCENT R.

BSIT 2 - 1

Object Oriented Programming

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import java.util.Scanner;

public class StudentAgeAnalyzerJavier {
    public static String getAgeCategory(int age) {
        String category;

        if (age >= 0 && age <= 12) {
            category = "Child";
        } else if (age >= 13 && age <= 19) {
            category = "Teenager";
        } else if (age >= 20 && age <= 59) {
            category = "Adult";
        } else if (age >= 60) {
            category = "Senior Citizen";
        } else {
            category = "Invalid age";
        }

        return category;
    }

    public static void main (String[] args) {
        Scanner scanner = new Scanner (System.in);
        System.out.print ("Enter Student Name: ");
        String StudentName = scanner.nextLine();
        System.out.print ("Enter Age: ");
    }
}
```



```
int age = scanner.nextInt();  
String resultCategory = getAgeCategory(age);
```

```
System.out.println("\n --Result--");  
System.out.println("Student Name: " + studentName);  
System.out.println("Age Category: " + resultCategory);
```

```
scanner.close();
```

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