Kevin Lopez

```java
import java.util.Scanner;

public class AgeChecker {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner reader = new Scanner(System.in);
        String name;
        int age;
        System.out.println("Please enter a person's name: ");
        name = reader.nextLine();
        System.out.println("Please enter the person's age? ");
        age = reader.nextInt();
        //checking the variable to see where the person belongs in life
        if (age < 1) {
            System.out.println(name + " is an infant");
        }
        if (age >=1 && age <= 3)
        {
            System.out.println(name + " is a toddler");
        }
        if (age >= 4 && age <= 5) {
            System.out.println(name + " is a preschooler");
        }
        if (age >= 6 && age <= 12) {
            System.out.println(name + " is a grade schooler");
        }
        if (age >= 13 && age <= 18) {
            System.out.println(name + " is a teenager");
        }
        if (age >= 19 && age <= 21) {
            System.out.println(name + " is a young adult");
        }
        if (age > 21) {
            System.out.println(name + " is an adult");
        }
    }

}
```

```
Please enter a person's name:
Kevin
Please enter the person's age?
19
Kevin is a young adult
```

```java
import java.util.*;
public class Main {

    public static void main(String[] args) {
        Scanner reader = new Scanner(System.in);
        int year;
        System.out.println("Enter a year: ");
        year = reader.nextInt();

        /* To check if it is a leap year
         * The year can be evenly divided by 4;
         * If the year can be evenly divided by 100, it is NOT a leap year, unless;
         * The year is also evenly divisible by 400. Then it is a leap year.
         */

        if(year % 4 == 0)
        {
            if(year % 100 == 0)
            {
                if(year % 400 == 0)
                {
                    System.out.println(year + " is a leap year.");
                }
                else
                {
                    System.out.println(year + " is not a leap year.");
                }
            }
            else
            {
                System.out.println(year + " is a leap year.");
            }
        }
        else
        {
            System.out.println(year + " is a leap year.");
        }

    }

}
```

```
Enter a year:
2020
2020 is a leap year.
```

```java
import java.util.*;
public class MailingAddress {

    public static void main(String[] args) {
        //simply just getting inputs and doing string concatenation
        Scanner reader = new Scanner(System.in);
        String street, city, state;
        int housenum,zip;
        System.out.println("Enter your street: ");
        street = reader.nextLine();
        System.out.println("Enter the house or apartment number: ");
        housenum = reader.nextInt();
        reader.nextLine();
        System.out.println("Enter the city: ");
        city = reader.nextLine();
        System.out.println("Enter the zip code: ");
        zip = reader.nextInt();
        reader.nextLine();
        System.out.println("Enter the State: ");
        state = reader.nextLine();

        System.out.println(housenum + " " + street + ", " + city + ", " + state + " " + zip);


    }

}
```

```
Enter your street:
Sesame Street
Enter the house or apartment number:
123
Enter the city:
New York
Enter the zip code:
10128
Enter the State:
NY
123 Sesame Street, New York, NY 10128
```