

Extra 1

```
import java.util.*;
```

```
class Age
```

```
{
```

```
    int y, m;
```

```
    void getset ()
```

```
{
```

```
        Scanner su = new Scanner(System.in);
```

```
        System.out.println("Enter the age in yearyears and months");
```

```
        y = su.nextInt();
```

```
        m = su.nextInt();
```

```
    }
```

```
    int get_y()
```

```
{
```

```
        return y;
```

```
    }
```

```
    int get_m()
```

```
{
```

```
        return m;
```

```
    }
```

```
}
```

```
class age  
{
```

```
    public static void main (String[] args)  
    {
```

```
        System.out.println ("Agam:");
```

```
        Age p1 = new Age();
```

```
        p1.set();
```

```
        System.out.println ("Fauna:");
```

```
        Age p2 = new Age();
```

```
        p2.set();
```

```
        if (p1.get-y() > p2.get-y())
```

```
            System.out.println ("Agam is older");
```

```
        else if (p2.get-y() > p1.get-y())
```

```
            System.out.println ("Fauna is older");
```

```
        else
```

```
            if (p1.get-m() > p2.get-m())
```

```
                System.out.println ("Agam is older");
```

```
            else if (p2.get-m() > p1.get-m())
```

```
                System.out.println ("Fauna is older");
```

```
            else
```

```
                System.out.println ("They are of same age");
```

```
        }
```

```
    }
```



```
vj2001@VJ:~/ooj-lab/00J-Lab/Lab3$ nano age.java
```

```
vj2001@VJ:~/ooj-lab/00J-Lab/Lab3$ cd
```

```
vj2001@VJ:~$ cd ooj-lab/13/
```

```
vj2001@VJ:~/ooj-lab/13$ java age
```

Adam:

Enter the age in years and months

10 7

Fauna:

Enter the age in years and months

10 9

Fauna is older

```
vj2001@VJ:~/ooj-lab/13$ java age
```

Adam:

Enter the age in years and months

10 4

Fauna:

Enter the age in years and months

10 4

They are of same age!

```
vj2001@VJ:~/ooj-lab/13$
```