

AgeMain.java > AgeMain > main(String[])

```
1  import java.util.Scanner;
2
3  class Age{
4      private int years;
5      private int months;
6      private double age;
7
8      void getDetails(){
9          Scanner sc = new Scanner(System.in);
10         System.out.println("How many years are you old?");
11         years = sc.nextInt();
12         System.out.println("How many months are you old?");
13         months = sc.nextInt();
14     }
15
16     String older(Age a){
17         this.age = this.years + (this.months / 12.0);
18         a.age = a.years + (a.months / 12.0);
19         if(this.age > a.age){
20             return "Person1";
21         }
22         else if(a.age > this.age){
23             return "Person2";
24         }
25         return "0";
26     }
27 }
28
29 public class AgeMain {
30     Run | Debug
31     public static void main(String[] args) {
32         Age a1 = new Age();
33         Age a2 = new Age();
```

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24     }
25     return "0";
26 }
27 }
28
29 public class AgeMain {
30     Run | Debug
31     public static void main(String[] args) {
32         Age a1 = new Age();
33         Age a2 = new Age();
34         System.out.println("Enter 1st person's age");
35         a1.getDetails();
36         System.out.println("Enter 2nd person's age");
37         a2.getDetails();
38         String eq = a1.older(a2);
39         if(eq == "0"){
40             System.out.println("They're both of same age");
41         }
42         else{
43             System.out.println(eq + " is oldest among two.");
44         }
45     }
46 }
47
```

```
E:\jdk8\bin\ooj lab>javac AgeMain.java
```

```
E:\jdk8\bin\ooj lab>java AgeMain
```

```
Enter 1st person's age
```

```
How many years are you old?
```

```
20
```

```
How many months are you old?
```

```
11
```

```
Enter 2nd person's age
```

```
How many years are you old?
```

```
20
```

```
How many months are you old?
```

```
10
```

```
Person1 is oldest among two.
```

```
E:\jdk8\bin\ooj lab>
```