

Week 10  
Lab Program 7 & 8

Ans.

```
import java.util.Scanner;
```

```
class Age < T, S > {
```

```
    T ob1;
```

```
    S ob2;
```

```
    Age ( T age, S string ) {
```

```
        ob1 = age;
```

```
        ob2 = string;
```

```
    }
```

```
    T get - int () {
```

```
        return ob1;
```

```
    }
```

```
    S get - string () {
```

```
        return ob2;
```

```
    }
```

```
}
```

```
class Testj {
```

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

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

```
        System.out.println ("Person 1:- Enter your current age:");
```

```
        int cur_age = sc.nextInt();
```

```
        Age < Integer, String > a = new Age < Integer, String >
```

```
            ( cur_age, " is your current age");
```

```
        int i = a.get - int();
```

```
        String str = a.get - string();
```

```
        System.out.println (i + str);
```

```
        System.out.println ("Person 2:- Enter your  
current age:");
```

```
int curAge = sc.nextInt();  
Age < Integer, String > a1 = Age < Integer, String > (curAge, "is  
your current age = ");  
int i1 = a1.getId();  
String str1 = a1.getString();  
System.out.println(i1 + str1);
```

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