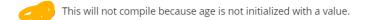
**1.**What would be the output of this code?:

```
int age;
age = age + 7;
System.out.println( "My age is: " + age );
```

- My age is: 7
- My age is : null
- This will not compile because you cannot add a string and integer value together.



2. How many times will "Hello" be printed out?:

- \_\_\_\_\_
- $O^{2}$
- 0 5
- 0

3.Look at the following code:

```
class Person {
        public void talk() {
 2
            System.out.println( "Hello" );
 3
 4
 5
     }
 7
     class Baby extends Person {
        public void talk() {
 8
            System.out.println( "Goo goo" );
10
11
12
     class Boy extends Person {
13
14
        public void hi() {
15
         System.out.println( "hi" );
16
17
18
19
     public class Test{
         public static void main( String args[] ) {
20
21
            Person p1 = new Person();
22
            p1.talk();
23
            Baby b1 = new Baby();
24
25
            b1.talk();
26
            Boy b2 = new Boy();
27
            b2.talk();
28
29
             b2.hi();
30
31
     }
```

## What would be the output of running the code above?

0	Hello
	Goo goo
	hi
	hi
0	Error, because the Boy class does not have the method talk.
	Hello
	Goo goo
	Hello
	hi
0	There will be no output since these are just class definitions.

4.Look at the following lines of code:

```
interface MyInterface {
    public void method1();
    public void method2();
}

class MyClass implements MyInterface {
    public void method1() {
        System.out.println( "method 1" );
    }

public class Test {
    public static void main( String args[] ) {
        MyClass c1 = new MyClass();
        c1.method1();
        c1.method2();
}
```

What would be the output of running the code above?

0	method 1
	method 2
•	Error because there is no method2 defined in MyClass. Because this class implements MyInterface, it must define all methods that are in the interface.
0	method 1
	method 1
0	There will be no output since these are just classes definitions.