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

```
1   int age;
2   age = age + 7;
3   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.
- ○ This will not compile because age is not initialized with a value.

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

```
1   int i = 1;
2   while (i <= 3) {
3       System.out.println( "Hello" );
4       if ( i < 2 ) {
5           System.out.println( "Hello" );
6       }
7       i++;
8   }
9   ---------
10
```

- 4
- 2
- 5
- 0

3. Look at the following code:

```
1  class Person {
2      public void talk() {
3          System.out.println( "Hello" );
4      }
5  }
6
7  class Baby extends Person {
8      public void talk() {
9          System.out.println( "Goo goo" );
10     }
11 }
12
13 class Boy extends Person {
14     public void hi() {
15         System.out.println( "hi" );
16     }
17 }
18
19 public class Test{
20     public static void main( String args[] ) {
21         Person p1 = new Person();
22         p1.talk();
23
24         Baby b1 = new Baby();
25         b1.talk();
26
27         Boy b2 = new Boy();
28         b2.talk();
29         b2.hi();
30     }
31 }
```

What would be the output of running the code above?

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

4. Look at the following lines of code:

```
1   interface MyInterface {
2       public void method1();
3       public void method2();
4   }
5
6   class MyClass implements MyInterface {
7       public void method1() {
8           System.out.println( "method 1" );
9       }
10  }
11
12  public class Test {
13      public static void main( String args[] ) {
14          MyClass c1 = new MyClass();
15          c1.method1();
16          c1.method2();
17      }
18  }
```

What would be the output of running the code above?

- ○ 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.

- ○ method 1

  method 1

- ○ There will be no output since these are just classes definitions.