Which of the following variables is a local variable?

```java
public class Example {
    int num = 10;
    float b = 10.9f;

    public void method() {
        int x = 20;
        int y = 30;
    }
}
```

Options:

- ○ num
- ○ x
- ◉ x and y both ✔
- ○ b

✔ Correct Answer

Which of the following variables is a class level variable?

```java
public class Example {
    int num = 10;
    float b = 10.9f;

    public void method() {
        int x = 20;
        int y = 30;
    }
}
```

Options:

- ○ num
- ◉ num and b both ✔
- ○ a and y both
- ○ b

✔ Correct Answer

What is the output of the following code?

```java
public class Solution {
    static int x = 10;

    public static void main(String args[]) {
        System.out.println(x);
    }
}
```

Options:

- ◉ 10 ✓
- ○ 0
- ○ Compilation error
- ○ Runtime error

✓ Correct Answer