Can abstract classes have non-abstract methods?

Options:

- (●) Yes
- ( ) No

✔ Correct Answer

Interfaces contains?

Options:

- (●) All abstract methods
- ( ) All non-abstract methods
- ( ) All non-abstract methods
- ( ) None of the above

✔ Correct Answer

What is the output of the following code?

```
abstract class InterfaceExample
{ public int a; InterfaceExample() { a = 10; }
abstract public void set();

final abstract public void get();
}
public class Main extends InterfaceExample {
public void set(int a)
{
    this.a = a;
}

final public void get()
{
    System.out.println("a = " + this.a);
}

public static void main(String[] args)
{
    Main obj = new Main();
    obj.set(20);
    obj.get();
}
}
```

Options:

- ○ a = 10
- ○ a = 20
- ◉ Compilation error
- ○ None of the above

✔ Correct Answer

What is the output of the following code?

```
class X {

    public void show() {
        System.out.println("In X class");
    }
}

class Y extends X {

    public void show() {
        System.out.println("In Y class");
    }
}

public class Z extends X, Y {

     public static void main(String args[]) {

         Z obj = new Z();
           obj.show();
     }
}
```

Options:

- ○ In X class
- ○ In Y class
- ◉ Compilation error
- ○ None of the above

✔ Correct Answer

How to implement multiple inheritance in java?

Options:

- ○ By using class
- ○ By using abstract class
- ◉ By using interfaces
- ○ All of the above

✓ Correct Answer