

2. Methods marked abstract **must** be overridden by subclasses.

Show Results

18/18 Students Answered

True

False

 No Explanation

```
public interface MyInterface{
    public int myMethod();
}
```

```
public abstract class MyParentClass{
    // have methods in here that are not abstract

    public abstract int anotherMethod(int num);
}
```

BACK TO RESULTS TABLE

3. An abstract class is allowed to have method implementations inside of it.

Show Results

18/18 Students Answered

True

False

 No Explanation

```
public abstract class MyParentClass{
    public int returnANumber(){
        return 42;
    }

    public abstract void aMethod(String stuff);
}
```

no concrete instantiation are allowed!



```
public abstract class MyClass{
```

```
    private int age;
```

```
    private String name;
```

```
    public abstract int myMethod(String stuff);
```



any child classes (classes that extend from MyClass) must provide the implementation (override) this method

```
public class Application{
```

```
    psvm(S[] a){
```

```
        MyClass myClass = new MyClass();
```

