## **Java Abstract Class**



A Java abstract class is a class that can't be instantiated. That means you cannot create new instances of an abstract class. It works as a base for subclasses. You should learn about Java Inheritance before attempting this challenge.

Following is an example of abstract class:

```
abstract class Book{
   String title;
   abstract void setTitle(String s);
   String getTitle() {
      return title;
   }
}
```

If you try to create an instance of this class like the following line you will get an error:

```
Book new_novel=new Book();
```

You have to create another class that extends the abstract class. Then you can create an instance of the new class.

Notice that *setTitle* method is abstract too and has no body. That means you must implement the body of that method in the child class.

In the editor, we have provided the abstract *Book* class and a *Main* class. In the Main class, we created an instance of a class called *MyBook*. Your task is to write just the *MyBook* class.

Your class mustn't be public.

## **Sample Input**

```
A tale of two cities
```

## **Sample Output**

```
The title is: A tale of two cities
```