

Java Abstract Class



Problem Statement

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 instance of the new class.

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