

Exercise Nineteen



19.1 Create a new Project called `exercise_19`, within that a package called `exercise_19`.

In a new class called `ex19_1`, create a `main()` method which accepts an argument which will need to be converted into a `Date`.

Test that an argument has been passed and it is a `Date`, use exceptions to display appropriate error messages.

Display the day of the week that the `Date` represents, for example ...

01-Jan-2013 ...

The day of the date is Tuesday



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19.2 Create a new class called `date_prompt`, with a `prompt()` method, within it create an input dialog which prompts the User for their date of birth, within this processing test that the date entered is of the `dd-mon-yyyy` format, if it isn't re-prompt the User until it is.

Note: Create a `main()` method within `date_prompt()` to test the `prompt()` method.

Return the Date as a parameter.

Copy `ex19_1` as `ex19_2`. Amend `ex19_2` to call `date_prompt()` and process the returned Date instead of using the arguments.

