PURPOSE:

To think and learn more about the design and testing process before writing programs. Note – you are NOT writing any programs here, but you are thinking about WHAT you have to do, and HOW to be sure you did it right. This is going to be an ANALYTICAL assignment. How clearly you organize your answers will matter.

TASKS:

For the following program specifications, clearly identify the *input*, *process* and *output* specification. For each of the specifications, using the information you identified in the previous step, come up with test cases.

The *specifications*:

> #1 page 74, problem #7

> #2 Assume you are writing a program that converts temperatures from the Celsius scale to the Fahrenheit scale.

To help you organize your work, for each program specification use the following template/organizational scheme:

> SPECIFICATIONS
> Input Specs:
> Process Specs:
> Output Specs:
> Other:
>
> TESTING
> Input Testing
> Process Testing
> Output Testing
> Other:

DELIVERABLES:

A well organized single document containing both specifications and testing plan for both of the programs.

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[1] The number in () corresponds to the assignment number on the Franklin University web page and should be used when you submit your assignment via dropbox for proper credit.