Unit 3 Assignment: Flowchart

Instructions

For this assignment, you will create a flowchart diagram to match your revised idea paragraph from Unit 2. Please be sure to take the feedback from your instructor for the idea paragraph and change any tasks as necessary before designing your flowchart. Also, review your idea paragraph and flowchart to ensure that it meets all of the required elements as seen below.

The **minimum** required elements for your project are:

* One input
* One output
* 4 processes (an action that isn’t a decision or an input/output)
* 3 decisions, one of which must be a loop
* 3 well defined variables with correct data types

Please review the flowchart shapes below and their meaning prior to creating your flowchart:

|  |  |
| --- | --- |
|  | beginning, end |
|  | input and output procedures |
|  | actions such as declarations and assignment statements |
|  | decisions and loops such as if, for, and while statements |
|  | processing shape ~ function calls |
|  | flowlines |