Exercise 1 Translating Flowchart to C++ Code I

Flowchart symbols to use:

Shape	Name	Description
\longrightarrow	Flow Line	The arrow would direct the process, it must begin from one symbol and then terminate to another
	Terminal	This would contain the start or end of the program.
	Process	Used to show that a process is performed. E.g. $z = x + y$
\Diamond	Decision	Commonly answerable by yes or no, true or false. The arrow that would indicate the direction must always be labeled if it is the true path or the false path.
	Input / Output	This involves the data that is received by the user or the data that is produced by the program
	Preparation	This shows the operation that is required to declare and initialize a data prior to a process or condition.
	Display	Indicates a process step where information is displayed to a person (e.g., PC user, machine operator).

Learning Outcomes:

- Construct a step-by-step procedure to accomplish the required process visualized through a flowchart
- Translate the flowchart into a C++ code

Problem:

Make a flowchart of the problem below and translate it into a C++ code

1. Breakdown a series of positive integer input to its Philippine legal tender equivalent in 1000's, 500's, 200's, 100's, 50's, 20's, 10's, 5's and 1's. The series would terminate once a negative input is accepted.

Example:

```
1230
(1)1000, (0)500 (1)200, (0)100, (0)50, (1)20, (1)10, (0)1
40
(0)1000, (0)500 (0)200, (0)100, (0)50, (2)20, (0)10, (0)1
234
(0)1000, (0)500 (1)200, (0)100, (0)50, (1)20, (1)10, (4)1
-5
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