Flowchart Worksheet
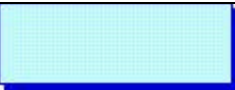## Computer Programming – Basic 1
Assignment 02.04

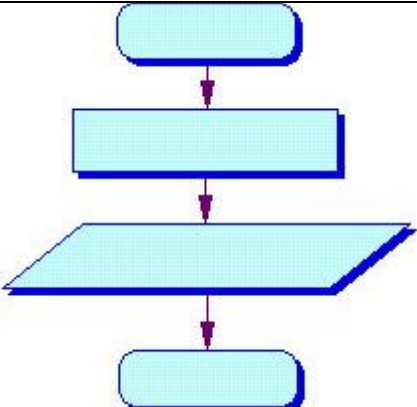1. Match the type of flowchart symbol in the first column with the correct shape in the second column.

Input/Output Symbol ____	A .
Processing Symbol ____	B.
Terminal Symbol ____	C.

2. The shape for the Input/Output symbol is a/an _____.

3. The shape for the Processing symbol is a/an _____.

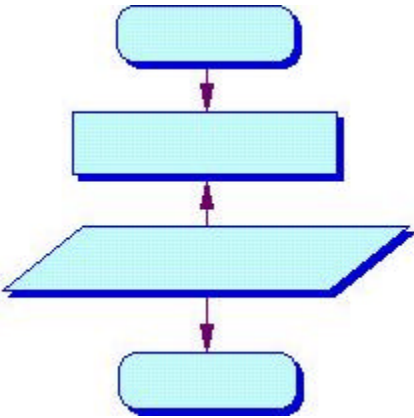4. The shape for the Terminal symbol is a/an _____.

Study the following three flowcharts carefully. Questions about these three flowcharts will appear on the Quiz for Assignment 02.04.

5. The instructions for the simple algorithm on the left below are supposed to calculate the area of a circle with a radius of 10; however, they are mixed up. Place the instructions in the correct order in the flowchart to the right.
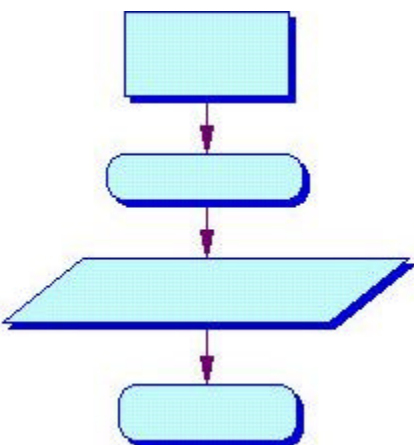
Print the area Stop Calculate 3.14 * 10^2 Start	

The instructions have been left out of the symbols for the following two flowcharts on purpose.

6. Regardless of the purpose of the following flowchart, is there anything wrong with the way it is drawn? If so, what would you do to correct it?

	Re-draw the flowchart if necessary.

7. Regardless of the purpose of the following flowchart, is there anything wrong with the way it is drawn? If so, what would you do to correct it?

	Re-draw the flowchart if necessary.

Answers to the first four questions:
1. Input/Output Symbol = B   Processing Symbol = C   Terminal Symbol = A
2. parallelogram   3. rectangle   4. oval