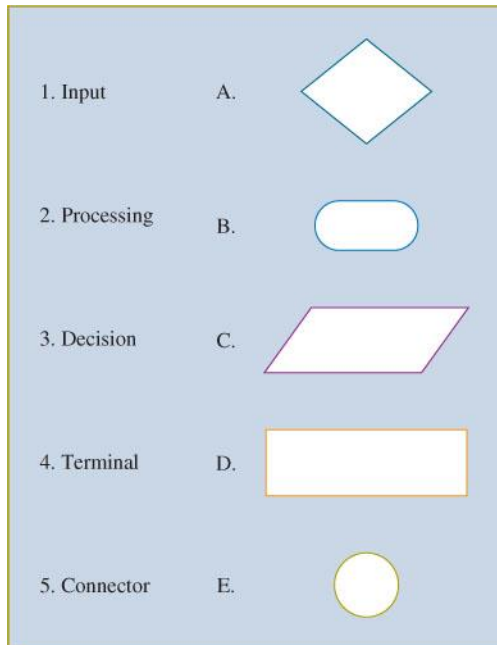


# Lab 01

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Worth 20 points due on Week 2

1. Open Notepad
2. Complete this matching exercise:



3. Draw a flowchart to represent the logic of a program to add two numbers enter by user. Use the Power Point template provided.
4. Write the Pseudocode (English like instructions)
5. Write the program in Python, save it as ***myfirstprogram\_YourName.py***
6. In your textbook: Complete problem 2-2 on p. 23. Simple Messages: Store a message in a variable, and print that message. Then change the value of your variable to a new message, and print the new message.
7. Write a program that asks users for First Name, Last Name, Age and display the values. Save the file as ***input.py***

8. Make a copy of the previous program. In addition to First Name, Last Name, Age, ask for income; convert the data type to floating point, then display the values. Save the file as ***input2.py***
9. Write a small Python program that demonstrates Variable Reassignment. Save the file as ***variable\_reassig\_YourName.py***
10. In your textbook: Complete problem 2-4 on p. 29. 2-4. Name Cases: Store a person's name in a variable, and then print that person's name in lowercase, uppercase, and titlecase.
11. Write a program that ask the user to enter an item's original price, then calculates the sale price at 20% discount. Display the discount and final price. Save the file as ***sales\_price\_Yourname.py***
12. Submit the files in the Assignment Dropbox.
13. *Have a Great Day!*