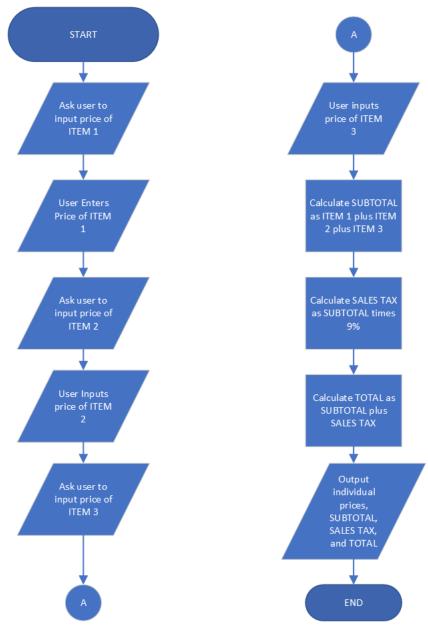
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Assignment 1

- 1. Understanding a program express as English statements:
 - a. 36
- 2. Flowcharts Shopping



- 3. Algorithms Computing an account balance.
 - 1. Start Program.
 - 2. Ask the user to enter grades for project Flowchart 1.
 - 3. Ask the user to enter grades for project Flowchart 2.
 - 4. Ask the user to enter grades for project Flowchart 3.
 - 5. Ask the user to enter grades for project Code file 1.
 - 6. Ask the user to enter grades for project Code file 2.
 - 7. Ask the user to enter grades for project Code file 3.
- 4. Pseudocode Algorithm Golfer's Game
 - a. Ask the user to enter score 1.
 - b. score1 = user input.
 - c. Ask the user to enter score 2.
 - d. score2 = user input.
 - e. Ask the user to enter score 3.
 - f. score3 = user input.
 - g. totalScore = score1 + score2 + score 3.
 - h. avgScore = totalScore divided by 3.
 - i. Output avgScore.
 - i. END.
- 5. Identify what each of the shapes below represent.
 - 1. Oval shape starts the program.
 - 2. Parallelogram 1 displays a prompt to the user asking them to enter two numbers.
 - 3. Parallelogram 2 provides a line for the user to enter the two numbers.
 - 4. Rectangle 1 performs the addition of the two numbers entered by the user.
 - 5. Parallelogram 3 Displays the completed calculation of the two numbers.
 - 6. Oval shape ends the program.
 - b. A problem that would result in the use of this flowchart would be needing to add two total dollar amounts together.
- 6. Find the error in the Pseudocode.
 - a. The pseudocode never allows for the diameter of the pizza to be entered.
 - b. The pseudocode performs the calculation of PizzaArea using the value of radius before the value of radius is defined.

7. Diamond Pattern.



a.

8. Personal Information.

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a.

9. Three simple calculations.

C:\Users\Valued Customer\OneDrive\Desktop\D Sum of the constants 62 and 99: 62 Product of the numbers 5.7 and 3.1: 17.67 Sum of the characters 'F' and 'a': °

a.

10. Lunches at Burrito Express.

a.

11. Taking away dullness.

a