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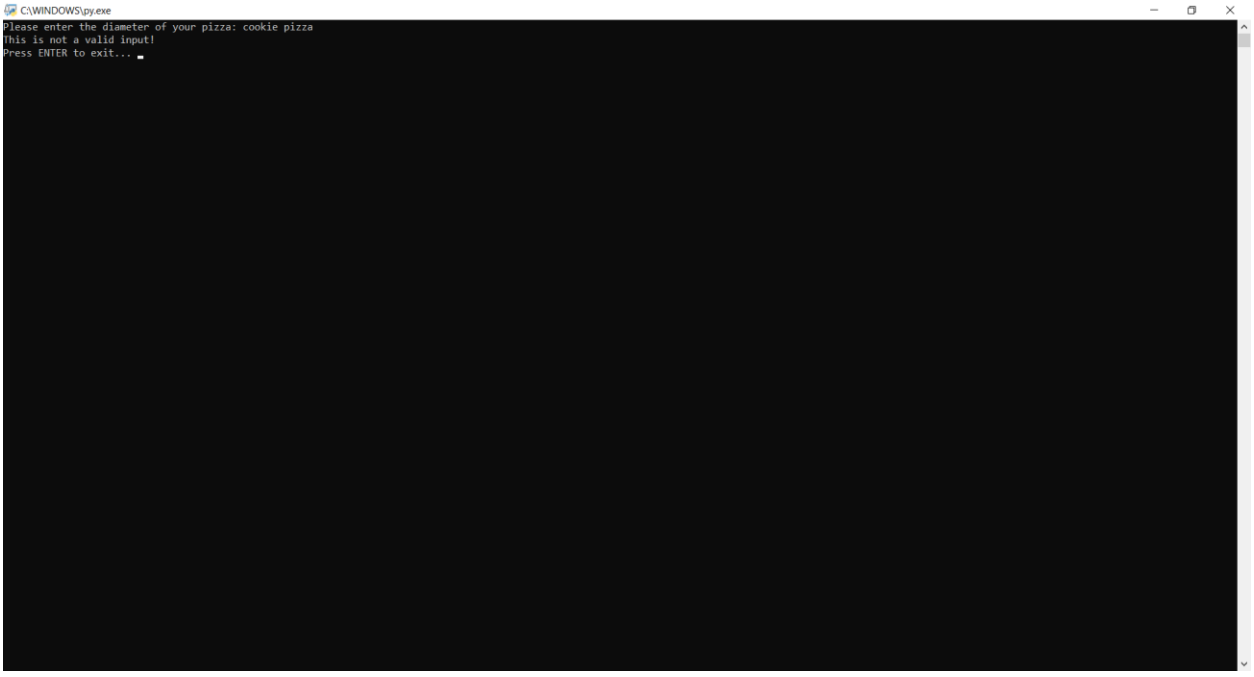
Lab 2 – Pizza Pi

Part 1: Initial Screen

Part 2: Input and Validation



This is when the user enters something that is not numeric such as “cookie pizza”

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This is when the user enters a number lower than the valid range

This is when the user enters a number higher than the valid range

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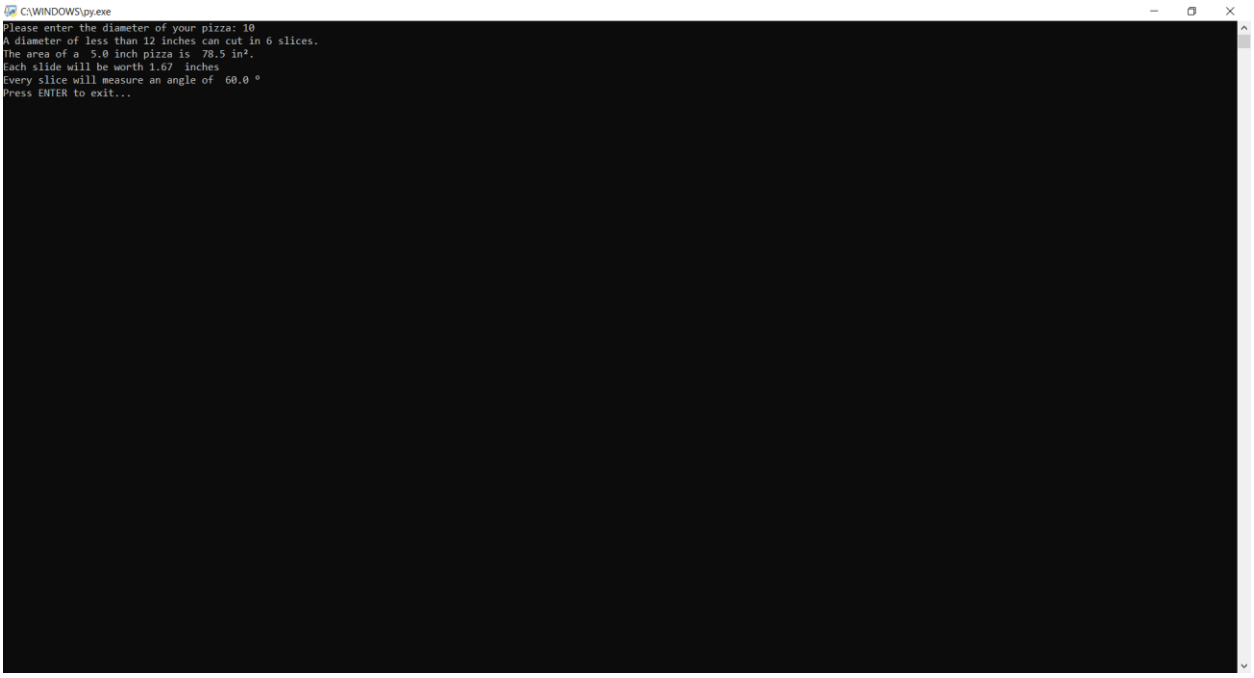
Part 3: Output



This size is worth 10 inches and will cut 6 60°-slices

This size is worth 30 inches and will cut 16 30°-slices

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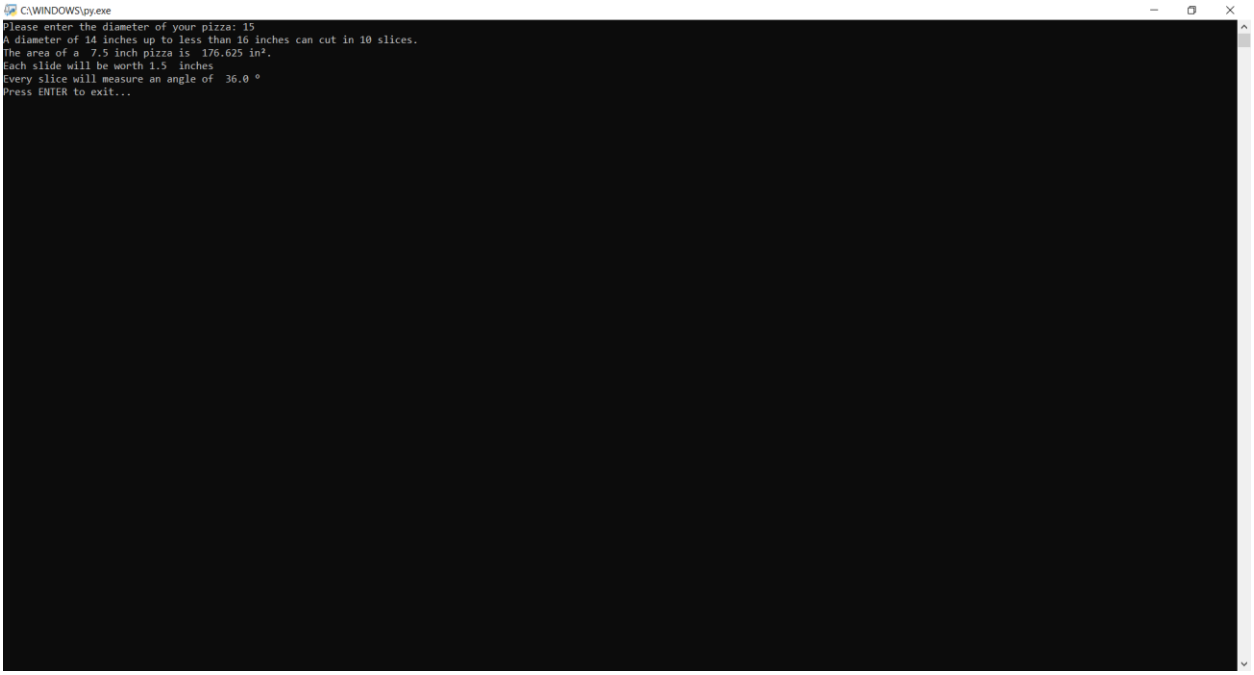

This size is worth 15 inches and will cut 10 36°-slices

Part 4: Questions

Question 1: What constants did I use in this lab?
I have used a constant of pizzadiam in this lab. This is used to find the diameter of the pizza.

Question 2: What variables did I use in this lab?
I have used pizzarad and area as my variables in this lab. The pizzarad variable can be used to find the radius of the pizza by splitting the diameter in half. This is used to find the area which is πr^2.