CIS 111
Project 1
Summer 2019
Assigned Date: June 28
Due Date: July 07 midnight

1. [10 pts].
   The entire formula for the surface area of a cylinder is 2 π r2 + 2 π r h. where r is the radius and h is the height. Take two inputs (radius and height) from user and then calculate the area of surface and show output.

2. [30 pts]
   Take the first name, last name, city, state and amount in dollar as five inputs from user, and then alert the message like the following:
   "Dear Mamtaj Akter, imagine how surprised your neighbors will be when the Publisher Clearing House van drives up to your house in Eugene, Oregon, and unloads $2,000,000!"
   where Mamtaj is the first name variable, Akter is last name variable, Eugene is the city, Oregon is the state, $2,000,000 is the dollar amount.
   Write separate codes for all three types of string literals.

3. [30 pts]
   Suppose your friend gives you m pennies, n nickels, p dimes, q quarters, how much amount you have then? Take four inputs (m, n, p, q) from user and then calculate the total amount in dollar and then show output. Example: if you have 10 pennies, 5 nickels, 10 dimes, 2 quarters, the total amount is $1.85.

4. [10 pts]
   Take two numbers (upper bound and lower bound) from user and show a random integer between those two input numbers.

5. [10 pts]
   Take two Boolean values a and b from user and show the output of the following operations:
   i) **and** operation
   ii) **or** operation
   iii) **and** operation on i) and ii)
   iv) **or** operation on i) and iii)