



Hello,
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EMT1111: Logic and Problem Solving | Spring 2016 | Dr. Mendoza

LESSON 10 (labs): Functions with return

Lab assignment 1 sumTo (sumto.py)

Write a fruitful function `sumTo(n)` that returns the sum of all integer numbers up to and including `n`. So `sumTo(10)` would be `1+2+3...+10` which would return the value 55. Use the equation $(n * (n + 1)) / 2$.

Lab assignment 2 rarious (rarious.py)

Write a function `areaOfCircle(r)` which returns the area of a circle of radius `r`. Make sure you use the `math` module in your solution.