**C++ Part I**

**INFO1-CE9264-01**

**Quiz #1**

* Write C++ program that utilizes functions
* Calculate the **surface area, perimeter, volume of a cylinder** using the following functions
  + float SurfaceArea(float radius, float height)
  + float SurfaceArea (double diameter, height = 10)
  + float Perimeter\_Cylender(float radius, float height)
  + float Perimeter\_Cylender(double diameter, float height)
  + float Volume\_Cylender(float radius, float height)
  + float Volume\_Cylender(double diameter, float height)
  + Recall:
    - **Area of Circle = πR2**
    - **Perimeter of Circle = 2πR**
    - **Perimeter of Cylender = 2\*2πR\*H**
    - **Surface Area = 2π\*R\*H**
    - **R = 10, H = 20**

Diameter = 2\*Radius

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