

# Inheritance

## Lab Work – Lec. 1

1. WAP to find sum of all three number's cubes by implementing single level inheritance: Class X → Class Y
  - Class X has following members: a, b & c attributes in integer data type
  - Class Y has following members: setData() and getData() methods
2. WAP to convert given degree celsius temperature into fahrenheit and convert that fahrenheit temperature into kelvin by implementing multilevel inheritance: Class P → Class Q → Class R
  - Class P has following members: temperature attribute in float
  - Class Q has following members: toFahrenheit() method
  - Class R has following members: toKelvin() method