

# ITMI1208

## Lab1: Playgrounds

### Instructions

1. Experiment with swift playground using code from lecture notes.
2. Playground must contains yhe following topics
  - Variables
  - Constants
  - Comments
  - Data Types: Int, Double, Bool, String
  - Arithmetic operators
  - Logical operators
  - Ternary/Conditional operator
  - Range operator
  - String interpolation
  - Arrays
  - Disctionaries
  - If statement
  - Loop in array
  - Loop in dictionary
  - Optional binding
  - Function that return sum of n integers in array
  - Closure that sort integer in array
  - Class and Object shapes
  - Subclass of shapes
3. Copy code and result form playground into pages app and then save into pdf format.
4. Name the pdf using lab1-student-id.pdf. e.g. lab1-25641234.pdf
5. Submit pdf in google classroom.