1. Given the following declarations and initial assignments and state the result of the following expressions:   
   x, y = 2.2, 2 [20marks]

* 1. not (x and y) == (not x) or (not y)
  2. not (x or y) == (not x) and (not y)
  3. type(True) == type(False)
  4. 0 in range(5)

1. Convert the following nested if into Dictionary. [20marks]

|  |
| --- |
| result = ""  if choice == 1: result = "You selected 1."  elif choice == 2: result = "You selected 2."  else: result = "Please enter a choice either 1 or 2."  print(result) |
| …a… = …g…  …b… "You selected 1." …f…  …e… "You selected 2."  …h…  print(switcher…i…(…j…, "Please enter a choice either 1 or 2.")) |