

**Birzeit University**

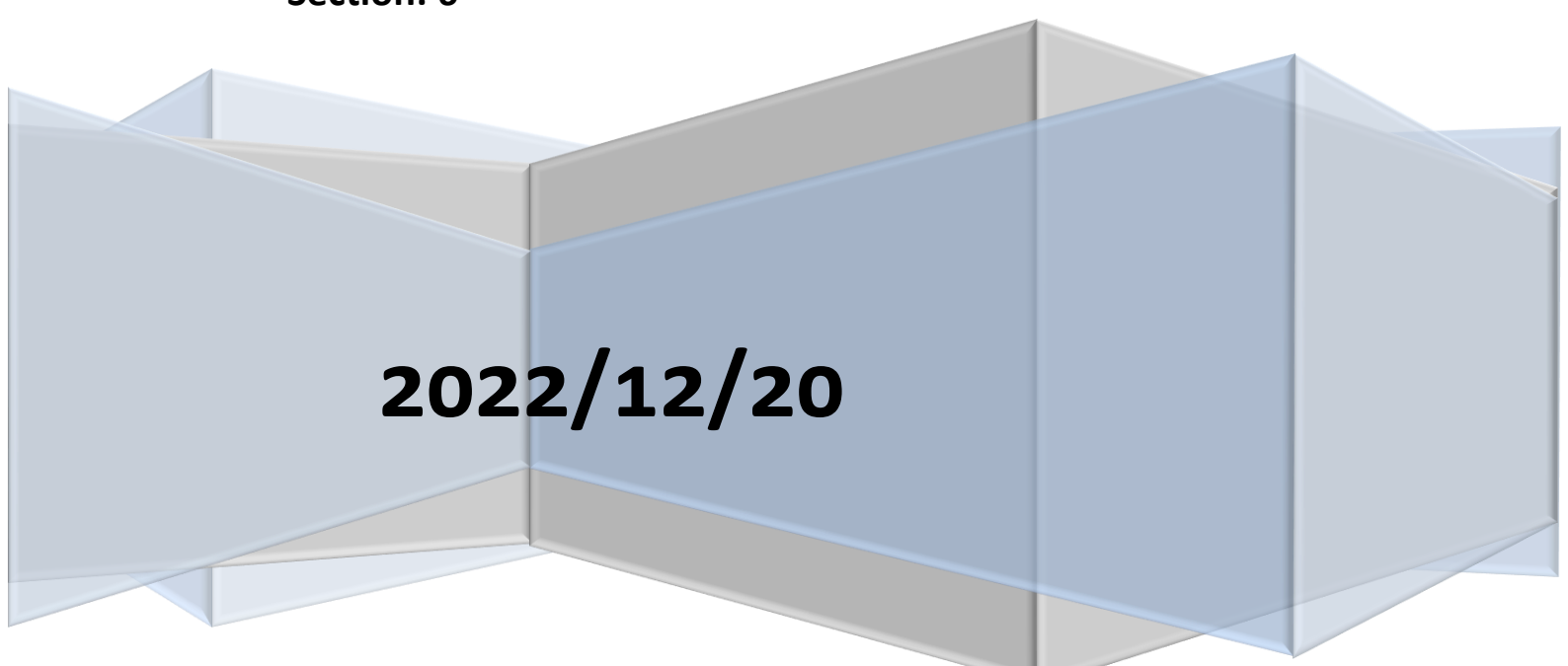
# **The Answer to the Secound Assignment**

**COMP 1310**

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**Section: 6**



**2022/12/20**

**Q<sub>1</sub>:**

**Print ("Enter the value of the grade for student")**

**Read the value save as X**

**Excellent equal 0**

**Vary Good equal 0**

**Average equal 0**

**Failure equal 0**

**WHILE (X Greater than or Equal 0 )**

**If (X Greater than or Equal 84) then**

**Add 1 to Excellent**

**end if**

**If (X Less than or Equal 83 and Greater than or Equal 75) then**

**Add 1 to Vary Good**

**end if**

**If (X Less than or Equal 74 and Greater than or Equal 60) then**

**Add 1 to Average**

**end if**

**If (X Less than 60) then**

**Add 1 to Failure**

**end if**

**Print ("Enter the value of the grade for another student")**

**Read X**

**End WHILE**

**Let max equal Excellent**

**If ( max less than Vary Good) then**

**Set max equal Vary Good**

**End if**

**If ( max less than Average) then**

**Set max equal Average**

**End if**

**If ( max less than Faillure) then**

**Set max equal Faillure**

**End if**

**Print "the Maximum equal" max**

**STOP**

**Q<sub>2</sub>:**

**Set year equal 2022**

**Set Boy equal 4555**

**Set Girl equal 6258**

**REPEAT**

**Boy equal (Boy) Plus (Boy multiply (3.6 division 100))**

**Girl equal (Girl) Plus (Girl multiply (2.5 division 100))**

**Add 1 to year**

**UNTIL ( Boy Less than Girl)**

**Print Boy,Girl,year**

**STOP**