Assignment: 03

I.   Draw the flow chart that reads three numbers and prints the value of the largest number. [Details algorithm is given at "11_flowchart_part-2.pdf" slide - 26]

II.   Draw the flow chart that read an employee name (NAME), overtime hours worked (OVERTIME); hours absent (ABSENT) and determine the bonus payment (PAYMENT).

Bonus Schedule	
OVERTIME – (2/3)*ABSENT	Bonus Paid
>40 hours >30 but ≤ 40 hours >20 but ≤ 30 hours >10 but ≤ 20 hours ≤ 10 hours	$50 $40 $30 $20 $10

[Details algorithm is given at "11_flowchart_part-2.pdf" slides – 29 & 30]

III. Write an algorithm and draw a flow chart for a system that will calculate the grade for a single course of a student using the following conditions:
[Hints: Input = Number, $0 \leq$ Number ≤ 100]

If Number is:	Letter Grade
80% or above	A+
75% to less than 80%	A
70% to less than 75%	A-
65% to less than 70%	B+
60 to less than 65%	B
55% to less than 60%	B-
50% to less than 55%	C+
45% to less than 50%	C
40% to less than 45%	D
Less than 40%	F(Fail)

Important:

a) Submission Date:

Section	Date	Time
107	19-04-2016[Tuesday]	Schedule Class Time
103	20-04-2016[Wednesday]	Schedule Class Time
108	20-04-2016[Wednesday]	Schedule Class Time

N.B. There is absolutely no chance of receiving the assignment other than the schedule time.