

Name : Gwee Zi Hi

Matric No : A24CS0078

Section : 2

Question 1 :

n	m	Output
0	0	0 0
10	0	10 0
20	10	20 10
20	20	both n and m is greater than 10 n is equal to m 20 20
0	10	-20 0 10

Question 2 :

1. Start

2. Read value

3. While ((value != y)) (value != Y))

3.1 Read grade-point

3.2 If ((grade-point \geq 0.00) && (grade-point \leq 0.99))

3.2.1 print grade-point

3.2.2 print "Failed"

3.3 Else if ((grade-point \geq 1.0) && (grade-point \leq 2.00))

3.3.1 print grade-point

3.3.2 print "General Degree"

3.4 Else if ((grade-point \geq 2.1) && (grade-point \leq 2.7))

3.4.1 print grade-point

3.4.2 print "Second class lower"

3.5 Else if ((grade-point \geq 2.71) && (grade-point \leq 3.69))

3.5.1 print grade-point

3.5.2 print "Second class upper"

3.6 Else if ((grade-point \geq 3.7) && (grade-point \leq 4.00))

3.6.1 print grade-point

3.6.2 print "First class"

3.7 Else

3.7.1 print "Error"

3.8 end-if

3.9 Read value

4. End while

5. End