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Matric No: A24CS0260

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, 20, 20 |
| 0 | 10 | -20, 0, 10 |

1. Start

2. Get value

3. while((value != y) || (value != Y))

4. Get grade point

4.1 if ((grade point ≥ 3.7) && (grade point ≤ 4.00))

4.1.1 Print grade point and "First class"

4.2 if ((grade point ≥ 2.71) && (grade point ≤ 3.69))

4.2.1 Print grade point and "Second class upper"

4.3 if ((grade point ≥ 2.1) && (grade point ≤ 2.7))

4.3.1 Print grade point and "Second class lower"

4.4 if ((grade point ≥ 1.0) && (grade point ≤ 2.00))

4.4.1 Print grade point and "General degree"

4.5 else

4.5.1 Print grade point and "Failed"

4.6 end if

5. end while

6. End