

LAB 2

Q1 a) b) c)

```
C:\Users\DEII\OneDrive\Desktop\SEM 4\OBJECT OR PROG\TUTO\LAB 2\Q1 a.exe
Enter an object's mass and velocity as required...

Mass in kilograms: 45.67
Velocity in meters per second: 12.2

The kinetic energy of this object is 3398.76 joules.
-----
Process exited after 10.44 seconds with return value 0
Press any key to continue . . .
```

Q2 a)

```
C:\Users\DEII\OneDrive\Desktop\SEM 4\OBJECT OR PROG\TUTO\LAB 2\Q2 a.exe
Enter a, b and c:1 3 1
The discriminant is 5
-----
Process exited after 15.41 seconds with return value 0
Press any key to continue . . .
```

b) Q3 a)

```
C:\Users\DEII\OneDrive\Desktop\SEM 4\OBJECT OR PROG\TUTO\LAB 2\Q2 b.exe
Enter Name      :Dory
Enter marks :78
Enter marks :55
Enter marks :50
Enter marks :91
Enter marks :55

Name      :Dory
Average  :65.8
Grade    :B

-----
Process exited after 13.28 seconds with return value 0
Press any key to continue . . .
```

Q4

C:\Users\DEII\OneDrive\Desktop\SEM 4\OBJECT OR PROG\TUTO\LAB 2\Q4.exe

- AMOUNT DUE MORE THAN \$1000.00 -

Tenant Name :Megan
Monthly Rental :300.00
Unpaid Month :4
Unpaid Amount :1200.00

Tenant Name :David
Monthly Rental :790.00
Unpaid Month :2
Unpaid Amount :1580.00

Total rented to be collected : \$2780.00

Process exited after 0.06432 seconds with return value 0
Press any key to continue . . .