Output of the Program

Welcome message:

```
What is your name ? Bayan
Welcome to our program Bayan
Chooce the law you want to use
1:work law
2:momentum law
3:ohms law
4:chrles law
Enter 0 to exit
1
pleas chooce what you want to calculate :
1:to find w
2:to find f
3:to find d
Enter 0 to use another law
1
enter the value of f :
3
enter the value of d :
4
the work is 12 J
```

1- Work law:

```
What is your name ? Bayan
Welcome to our program Bayan
Chooce the law you want to use
1:work law
2:momentum law
3:ohms law
4:chrles law
Enter 0 to exit
1
pleas chooce what you want to calculate :
1:to find w
2:to find f
3:to find d
Enter 0 to use another law
1
enter the value of f :
2
enter the value of d :
4
the work is 8 J
```

2- Momentum law:

```
Enter 0 to use another law
0
Chooce the law you want to use
1:work law
2:momentum law
3:ohms law
4:chrles law
Enter 0 to exit
2

pleas choose what you want to calculate:
number 1 to find Moumentum
number 2 to find velocity
number 3 to find mass
Enter 0 to use another law
1
enter value of velocity:
25
enter value of mass:
8
the value of Moumentum200g.m
pleas choose what you want to calculate:
number 1 to find Moumentum
number 2 to find velocity
number 3 to find mass
Enter 0 to use another law
```

3- Ohms law:

```
2:to find f
3:to find d
Enter 0 to use another law
0
Chooce the law you want to use
1:work law
2:momentum law
3:ohms law
4:chrles law
Enter 0 to exit
3

Chooce the value you need to calculate:
1:I
2:V
3:R
Enter 0 to use another law
1
please enter the value of V:
2
please enter the value of R:
3
I=0.666667 Ampere

Chooce the value you need to calculate:
1:I
2:V
3:R
Enter 0 to use another law
```

4- charles law

```
0
Chooce the law you want to use
1:work law
2:momentum law
3:ohms law
4:chrles law
Enter 0 to exit
4

Chooce the value you need to calculate:
1:V1
2:V2
3:T1
4:T2
Enter 0 to use another law
1
please enter the value of (T1) in Kelvin:
3
please enter the value of (V2) in cubed meters:
70
please enter the value of (T2) in Kelvin:
19
V1=11.0526 (m^3)
```