

Part A:

```
C:\Users\mikec_g1kgiu8\OneDrive\Desktop\CS 3342\Lab 4>a.exe
Welcome to iCalc. Use <ctrl-d> to exit.
icalc: -3 + 4
1
icalc: 5-8*6-2
-45
icalc: 3+5*8/2
23
icalc: -7 - 20/5
-11
icalc: 70+2*(-30)
10
icalc: (4+5)*(1+1)
18
```

Part B:

```
PS C:\Users\mikec_g1kgiu8\OneDrive\Desktop\CS 3342\Lab 4> python -u "c:\Users\mikec_g1kgiu8\OneDrive\Desktop\CS 3342\Lab 4\ply_example1.py"
Please enter a math expression or quit to exit:
5-8*6-2
The result is: -45
Please enter a math expression or quit to exit:
3+5*8/2
The result is: 23.0
Please enter a math expression or quit to exit:
-7 - 20/5
The result is: -11.0
Please enter a math expression or quit to exit:
70+2*(-30)
The result is: 10
Please enter a math expression or quit to exit:
quit
PS C:\Users\mikec_g1kgiu8\OneDrive\Desktop\CS 3342\Lab 4> 
```