

Task2

Smart Electricity Billing & Summary System (EnergyTech)

```
Enter number of consumers: 3

Enter details for Consumer #1:
Consumer ID: c101
Units Consumed: 120
Connection Type (1=Domestic, 2=Commercial): 1
-----
ConsumerID: c101
Type: Domestic
Units: 120
Base Charge: ?300.00
Surcharge (3%): ?9.00
Penalty: ?0.00
Discount: ?0.00
Final Bill: ?309.00
-----

Enter details for Consumer #2:
Consumer ID: c205
Units Consumed: 450
Connection Type (1=Domestic, 2=Commercial): 2
-----
ConsumerID: c205
Type: Commercial
Units: 450
Base Charge: ?2925.00
Surcharge (3%): ?87.75
Penalty: ?0.00
Discount: ?150.64
Final Bill: ?2862.11
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Enter details for Consumer #3:
Consumer ID: c333
Units Consumed: 650
Connection Type (1=Domestic, 2=Commercial): 2
-----
ConsumerID: c333
Type: Commercial
Units: 650
Base Charge: ?5200.00
Surcharge (3%): ?156.00
Penalty: ?200.00
Discount: ?277.80
Final Bill: ?5278.20
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----- MONTH-END SUMMARY -----
Total Consumers: 3
Total Revenue: ?8449.31
Highest Bill: c333 $ ?5278.20
Domestic: 1 Commercial: 2
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E:\new1\EnergyTech c\EnergyTech\bin\Debug\net10.0\EnergyTech.exe (process 23720)
To automatically close the console when debugging stops, enable Tools->Options->
```