

## Project 1 COSC 2409

### Basic version (done correctly, you will receive up to 79%)

Do this version first, and submit BEFORE attempting the intermediate version.

Write a monthly cell phone bill processing program.

Base rates and terms:

	Plan 1	Plan 2	Plan 3
Base Rate	\$24.99	\$39.99	54.99
Data charges	\$15 per GB	1 GB free, \$10 per GB after that	3 GB free, \$7.50 per GB after that

Use a while loop, and for each customer input:

Name

Plan (1, 2, or 3)

Data (GB) downloaded (int, whole number)

Calculate and produce the following detail data:

Base rate charge

Data charge

Taxes (6% of the two charges above)

Total due

The detail output should be formatted nicely, and include the three input values as well as all calculated values.

After the loop display the following summary data:

# of customers

Total data (GBs) downloaded

Total taxes collected

Total of all bills