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CMPS 121

Lab 05

04 June 2021

Debugging Screenshots

Breakpoint 1 – Skipped due to valid input

Graphical user interface, text

Description automatically generated

Breakpoint 2 – Conditional planNameExpanded variable assignment. plan = 112 ‘p’

Text

Description automatically generated

Breakpoint 3 – Prompt user for minutes based on plan. Plan value remains 112 ‘p’. planNameExpanded now has a value of “PREMIER” from the previous breakpoint. Graphical user interface

Description automatically generated

Breakpoint 4 – Conditional to check if standard minutes are over STANDARDLIMIT constant. Standard minutes are set to 0 so this if statement will be skipped. Amount due has also been updated to 25 to set the base price of the plan.A screenshot of a computer

Description automatically generated

Breakpoint 5 – Conditional statement to check if both premier day and night minutes are over limit. Have to do some inferring because constants aren’t displayed in this debug but 85 > 75 and 110 > 100 so this should execute ignoring the other else if statements in this block.Text

Description automatically generated

Breakpoint 6 – Switch to display minutes used based on plan type. Plan still has a value of 112 ‘p’ therefore line 88 should execute.A picture containing text, screenshot, monitor, computer

Description automatically generated

Breakpoint 7 – Display amount due calculation. 26.5 is the correct intended value held by amountDue.Graphical user interface

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