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CS165
Assignment 2a
Project Plan

Print "Was customer present for appointment? Y or N"

Get response from user

        If Y

                Print "Has job been completed? Y or N?"

            If Y

                        Print "Please enter the number of hours spent on job completion."

                        Get Labor from user

                        Print "Please enter the cost of materials used for job completion."

                        Get Materials from user

                        Calculate cost incurred (50*Labor + Material)

                        Print "The amount owed by the customer for job completion is $ (enter cost incurred)."

            If N

                        Print "Has any unfinished work been done at today's appointment? Y or N"

                        If Y

                                  Print "Please enter the number of hours spent at today's appointment."

                                  Get Labor from user

                                  Print "Please enter the cost of materials used for today's appointment. Omit the dollar sign ($)."

                                  Get Materials from user

                                  Calculate cost incurred (50*Labor + Material)

Print "The amount owed by the customer for today's appointment is $ (enter cost incurred). Please add these charges to invoice upon job completion."

       If N

Print "Please call customer to schedule for job completion."

  If N

Print "Please call customer to schedule for job completion."

Testing Plan

Enter "Y" when asked "Was customer present for appointment?"	Output "Has job been completed?"
Enter "yes" when asked "Was customer present for appointment?"	No output
Enter "N" when asked "Has job been completed?	Output "Has any unfinished work been done at today's appointment?"
Enter "2" when asked "Please enter the number of hours spent at today's appointment."	Output "Please enter the cost of materials used for today's appointment."
Enter "50" when asked "Please enter the cost of materials used for today's appointment."	Output "The amount owed by the customer for today's appointment is $150. Please add these charges to invoice upon job completion."
Enter "-2" when asked "Please enter the number of hours spent at today's appointment."	Output "Please enter the cost of materials used for today's appointment."
Enter "-50" when asked "Please enter the cost of materials used for today's appointment."	Output "The amount owed by the customer for today's appointment is $-150. Please add these charges to invoice upon job completion."
Enter "a" when asked "Please enter the number of hours spent at today's appointment."	No output