

# [Program pseudocode essay](https://assignbuster.com/program-pseudocode-essay/)

Program Pseudocode Main ModuleDeclare Nation as StringDeclare Currency\_Type as IntegerDeclare Currency\_Amount as RealDeclare US\_Dollar as RealDeclare Quit\_Program as StringCall Input ModuleCall Check ModuleCall Currency\_Type ModuleCall Canadian ModuleCall Mexican ModuleCall English ModuleCall Japanese ModuleCall French ModuleCall Exit ModuleCall Output ModuleInput ModuleDeclare Currency\_Type as IntegerDisplayMessage “ Please select the currency you want to” DisplayMessage “ convert using the menu located below” DisplayMessage “(Enter 1, 2, 3, 4, 5, or 6 only please!)” DisplayMessage “ 1 – Canadian Dollars” DisplayMessage “ 2 – Mexican Pesos” DisplayMessage “ 3 – English Pounds” DisplayMessage “ 4 – Japanese Yen” DisplayMessage “ 5 – French Francs” DisplayMessage “ 6 – Quit” Input Currency\_TypeCall Check ModuleEnd Input ModuleCheck ModuleDeclare Currency\_Type as IntegerIf Currency\_Type < 1 or Currency\_Type > 6 thenDisplayMessage “ Invalid Selection, Please Try again. 1-6 Must be selected.

” Call Input ModuleElseCall Currency Type ModuleEnd Check ModuleCurrency Type ModuleDeclare Currency\_Type as IntegerIf Currency\_Type = 1 thenCall Canadian ModuleElseif Currency\_Type = 2 thenCall Mexican ModuleElseIf Currency\_Type = 3 thenCall English ModuleElseIf Currency\_Type = 4 ThenCall Japanese ModuleElseIf Currency\_Type = 5 thenCall French ModuleElse Currency\_Type = 6 thenCall Exit ModuleEnd IfEnd Currency Type ModuleDeclare Currency\_Amount as RealDeclare US\_Dollar as RealNation = “ Canadian Dollars” DisplayMessage “ Please Enter Amount of Currency to convert: (1-50, 000)” Input Currency\_AmountIf Currency\_Amount < 1 or Currency\_Amount > 50, 000 thenDisplayMessage “ Invalid Amount, Please Try Again.” Call Canadian ModuleElseUS\_Dollar = Currency\_Amount / 1. 4680Call Output ModuleEnd Canadian…