Step 1: Header/Info

Comment – Title, creator info, last modified date, overview of program’s purpose

Step 2: User Welcome

Comment – explain the purpose of the welcome message

Output – text to the user explaining what the application does and how to do it

Step 3: Prompt the user to select Celsius->Fahrenheit or Fahrenheit->Celsius

Input – Ask the user which conversion they want to do

Variable – store which conversion was selected

Step 4: Prompt the user to enter the temperature they want to convert

Input – ask the user what temperature they want converted

Variable – store the value of the input to do the conversion

Step 5: Complete the conversion

Variables – Will use the variable from step 3 to determine which mathematical operation to use and will use the variable from step 4 for the actual conversion. We will also need to create a variable for the finished conversion temperature, to display to the user.

Output – Display the converted temperature that was just calculated

Step 6: Ask the user if they want to do another calculation

Input – Ask the user if they want to continue with another calculation

Decision – Take their input value and determine whether to end the loop or restart it

Repetition – If the user selects to continue, restart the loop

Step 7: Exiting the program

Comment – Note that the script has ended

Output – Thank the user and display a goodbye message

Decision – End the program