# grep Assignment

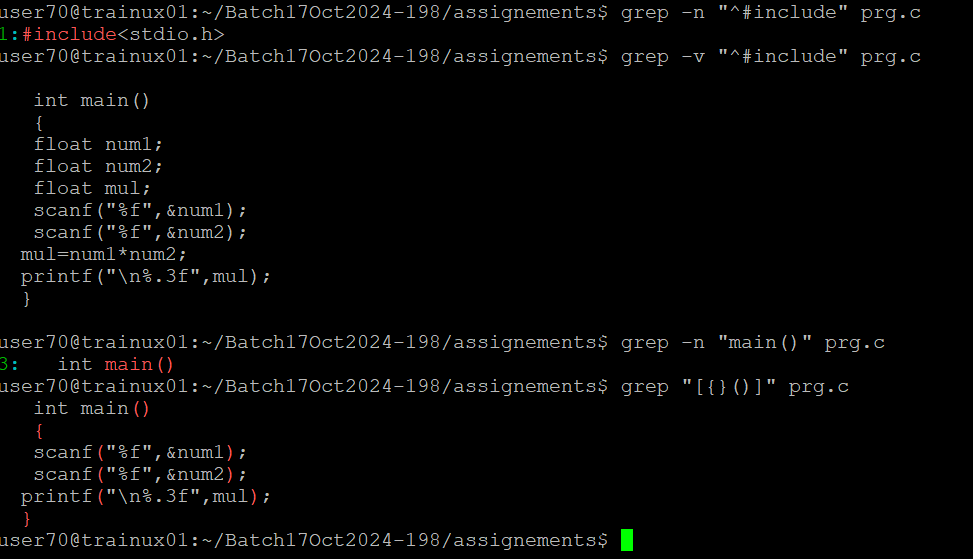
1. Use any .c file. Using grep command extract and display
   1. all lines beginning with #include with line numbers
   2. display all lines which do not begin with #include
   3. display the line number of main()
   4. extract all lines containing characters of opening and closing parathesis {(,)}

**Ans: grep -n “^#include” prg.c**

**grep -v “^#include” prg.c**

**grep -n “main()” prg.c**

**grep “[{}()]” prg.c**

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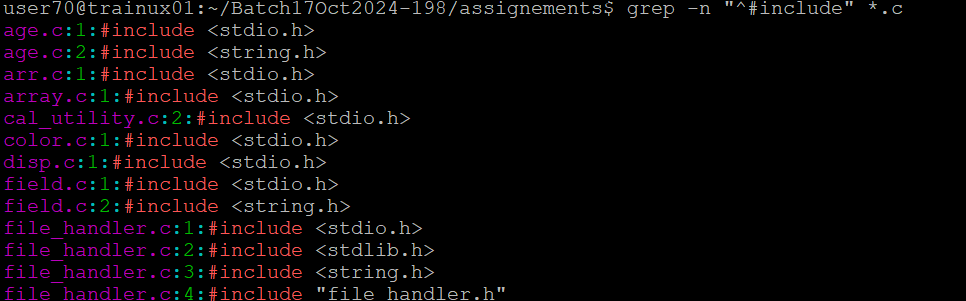
1. Perform the above operations on a set of \*.c files

**Ans:** ** grep -n "^#include**

** grep -v "^#include”**

** grep -n "main()"**

** grep "[{}()] "**

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**A computer screen shot of a black screen

Description automatically generated**

**A screen shot of a computer

Description automatically generated**

A computer screen with white text

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