# 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” pro1.c

grep -v “^#include” pro1.c

grep -n “main()” pro1.c

grep “[{}()]” pro1.c

A computer screen shot of a black screen with white text

Description automatically generated

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

**Ans:** grep -n “^#include” \*.c

grep -v “^#include” \*.c

grep -n “main()” \*.c

grep “[{}()]” \*.c

A black screen with white text

Description automatically generated

A computer screen with white text

Description automatically generated

A black screen with white text

Description automatically generated

A computer code on a black background

Description automatically generated