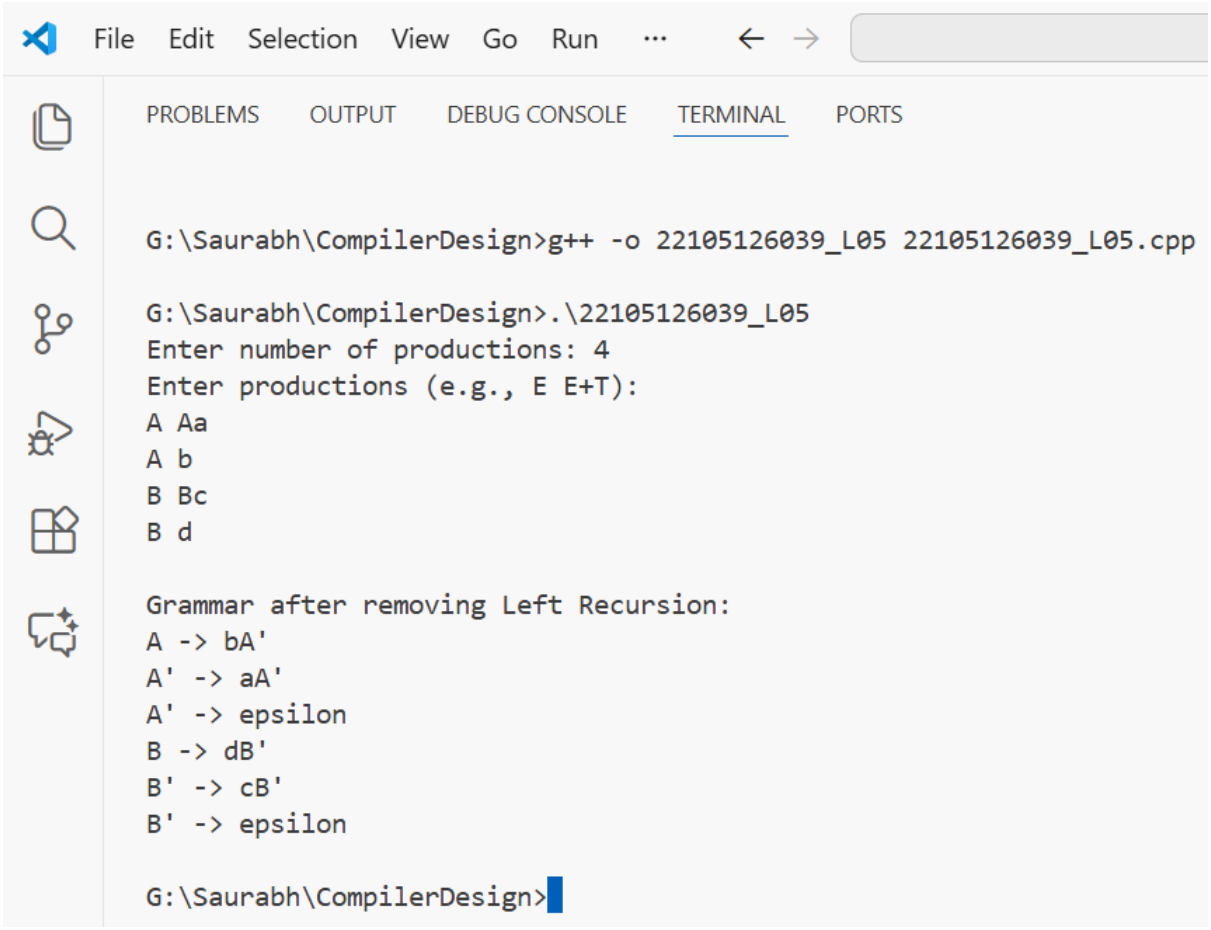
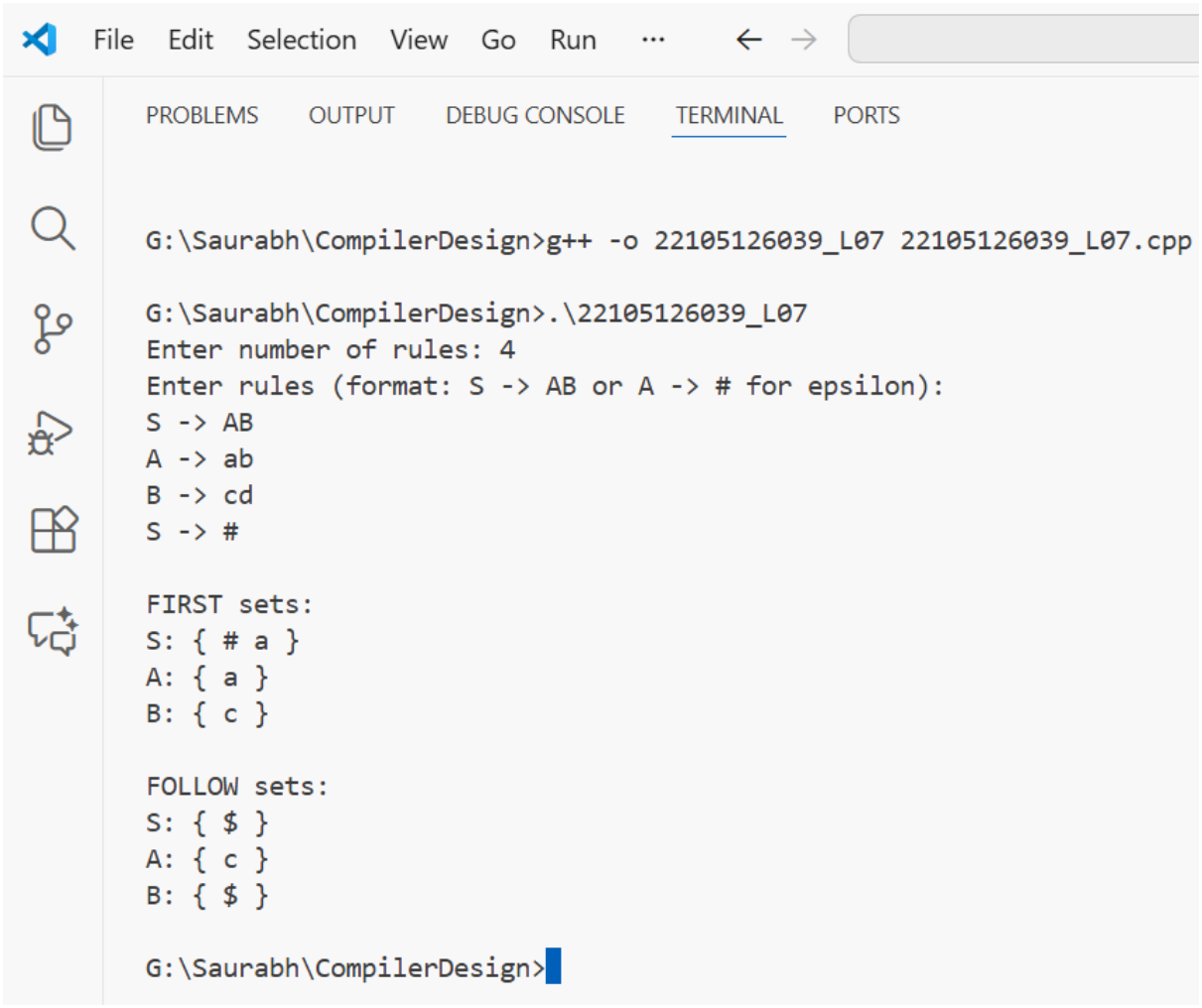
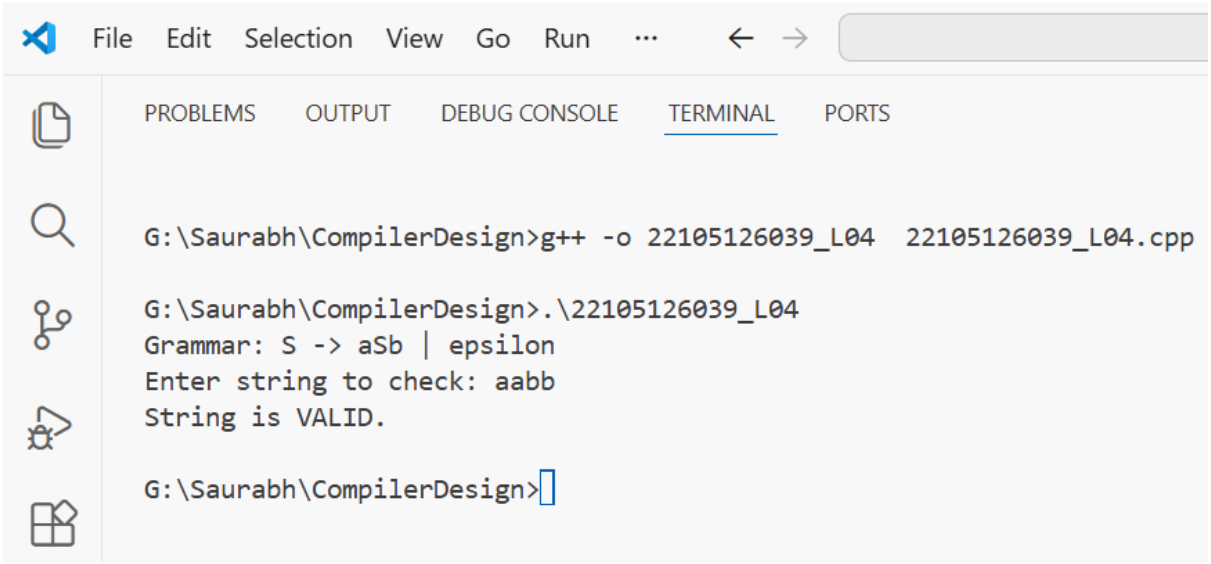
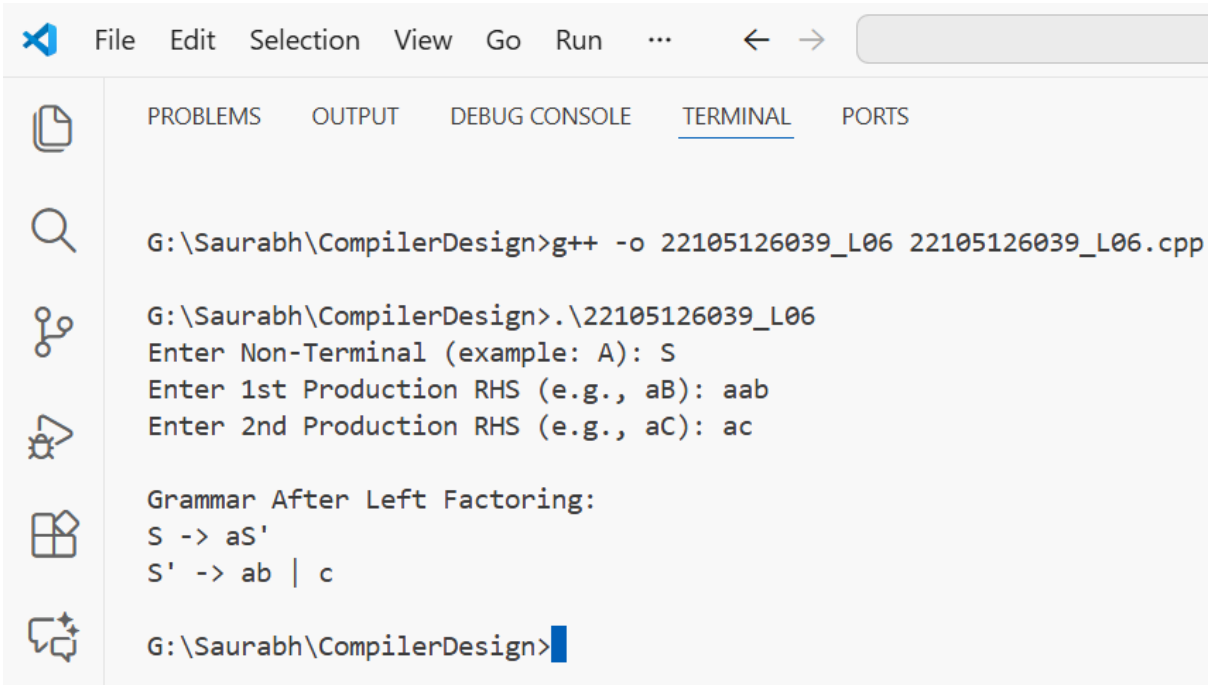
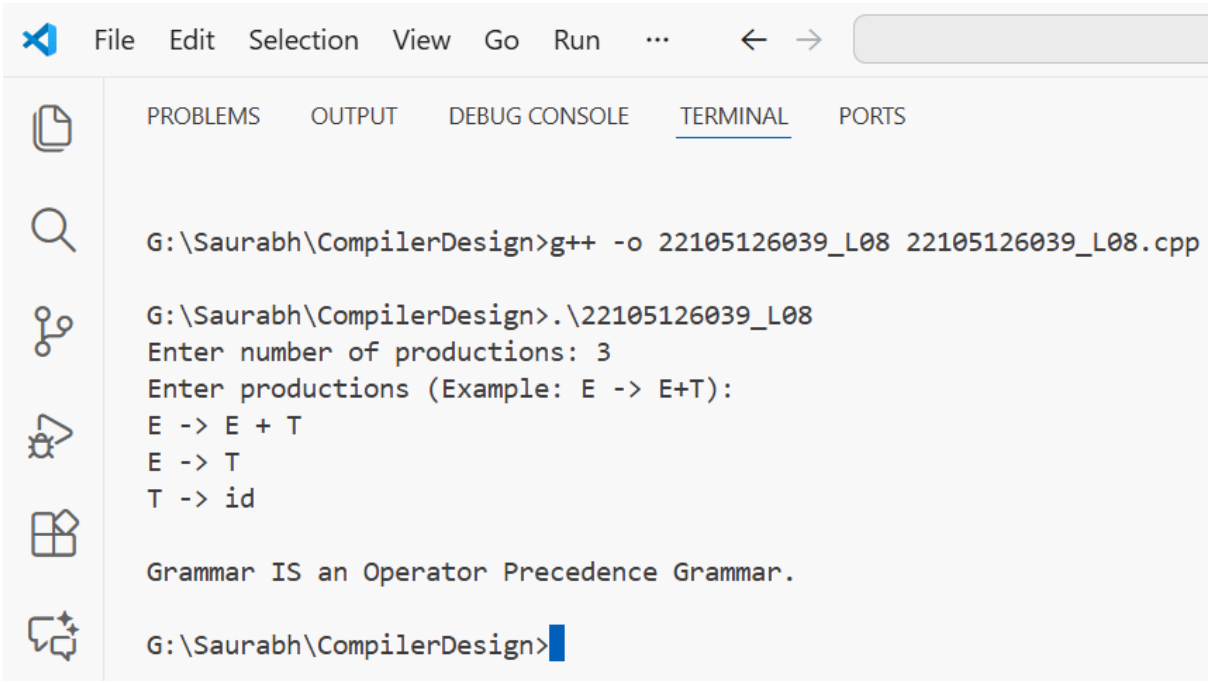

File Edit Selection View Go Run ···
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
G:\Saurabh\CompilerDesign>g++ -o 22105126039_L05 22105126039_L05.cpp
G:\Saurabh\CompilerDesign>.\22105126039_L05
Enter number of productions: 4
Enter productions (e.g., E E+T):
A Aa
A b
B Bc
B d
Grammar after removing Left Recursion:
A -> bA'
A' -> aA'
A' -> epsilon
B -> dB'
B' -> cB'
B' -> epsilon
G:\Saurabh\CompilerDesign>


File Edit Selection View Go Run ···
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
G:\Saurabh\CompilerDesign>g++ -o 22105126039_L07 22105126039_L07.cpp
G:\Saurabh\CompilerDesign>.\22105126039_L07
Enter number of rules: 4
Enter rules (format: S -> AB or A -> # for epsilon):
S -> AB
A -> ab
B -> cd
S -> #
FIRST sets:
S: { # a }
A: { a }
B: { c }
FOLLOW sets:
S: { $ }
A: { c }
B: { $ }
G:\Saurabh\CompilerDesign>


File Edit Selection View Go Run ···
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
G:\Saurabh\CompilerDesign>g++ -o 22105126039_L04 22105126039_L04.cpp
G:\Saurabh\CompilerDesign>.\22105126039_L04
Grammar: S -> aSb | epsilon
Enter string to check: aabb
String is VALID.
G:\Saurabh\CompilerDesign>


File Edit Selection View Go Run ···
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
G:\Saurabh\CompilerDesign>g++ -o 22105126039_L06 22105126039_L06.cpp
G:\Saurabh\CompilerDesign>.\22105126039_L06
Enter Non-Terminal (example: A): S
Enter 1st Production RHS (e.g., aB): aab
Enter 2nd Production RHS (e.g., aC): ac
Grammar After Left Factoring:
S -> aS'
S' -> ab | c
G:\Saurabh\CompilerDesign>


File Edit Selection View Go Run ···
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
G:\Saurabh\CompilerDesign>g++ -o 22105126039_L08 22105126039_L08.cpp
G:\Saurabh\CompilerDesign>.\22105126039_L08
Enter number of productions: 3
Enter productions (Example: E -> E+T):
E -> E + T
E -> T
T -> id
Grammar IS an Operator Precedence Grammar.
G:\Saurabh\CompilerDesign>