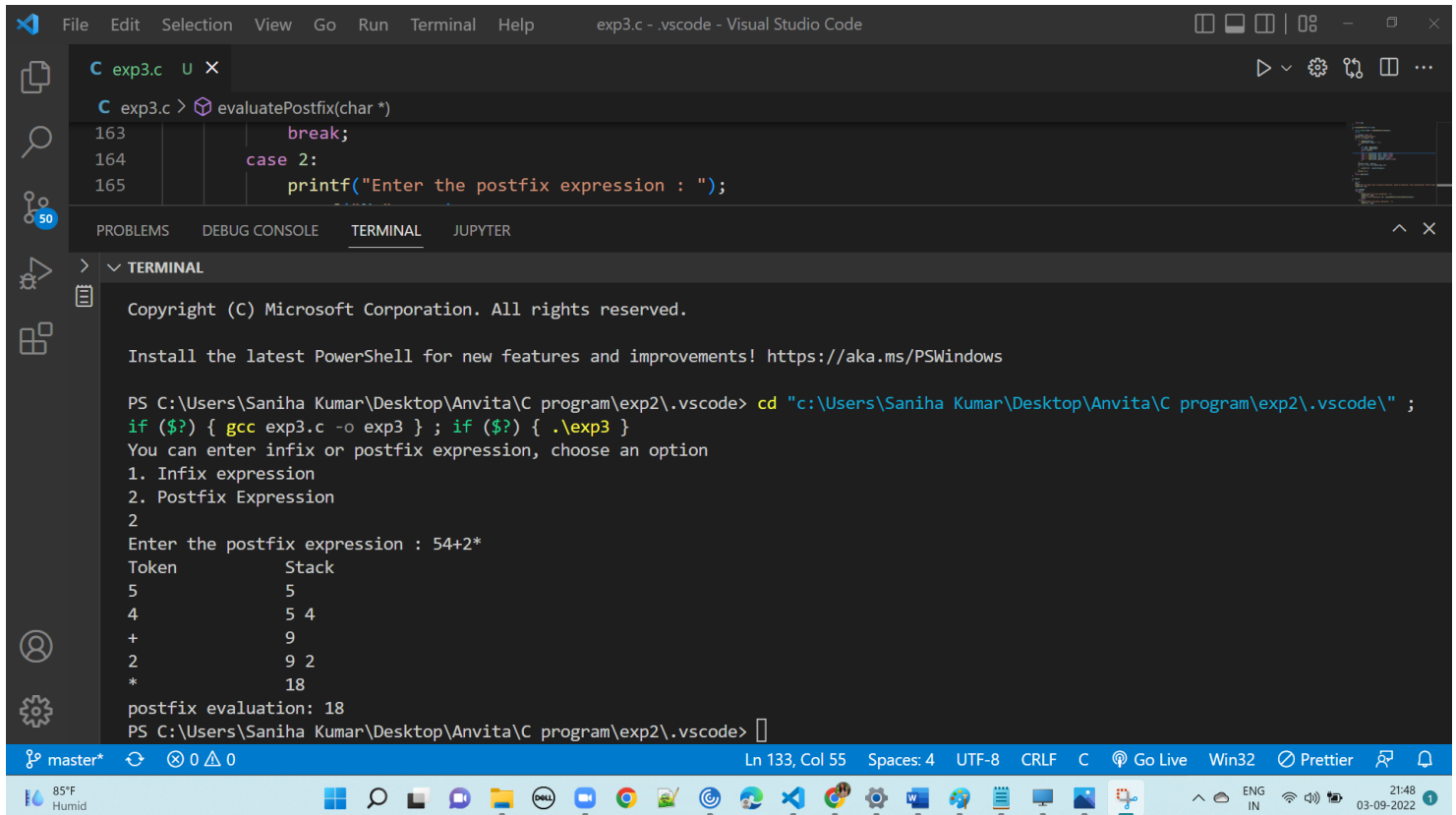


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The image shows a Visual Studio Code editor window with a C file named `exp3.c`. The code defines a function `evaluatePostfix(char *)` that evaluates a postfix expression. The terminal output shows the program being compiled and run, with the user entering the postfix expression `54+2*` and the program outputting the result `18`.

```
exp3.c
163         break;
164     case 2:
165         printf("Enter the postfix expression : ");
```

TERMINAL

```
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PS C:\Users\Saniha Kumar\Desktop\Anvita\C program\exp2\.vscode> cd "c:\Users\Saniha Kumar\Desktop\Anvita\C program\exp2\.vscode\" ;
if ($?) { gcc exp3.c -o exp3 } ; if ($?) { .\exp3 }
You can enter infix or postfix expression, choose an option
1. Infix expression
2. Postfix Expression
2
Enter the postfix expression : 54+2*
Token      Stack
5           5
4           5 4
+           9
2           9 2
*           18
postfix evaluation: 18
PS C:\Users\Saniha Kumar\Desktop\Anvita\C program\exp2\.vscode>
```