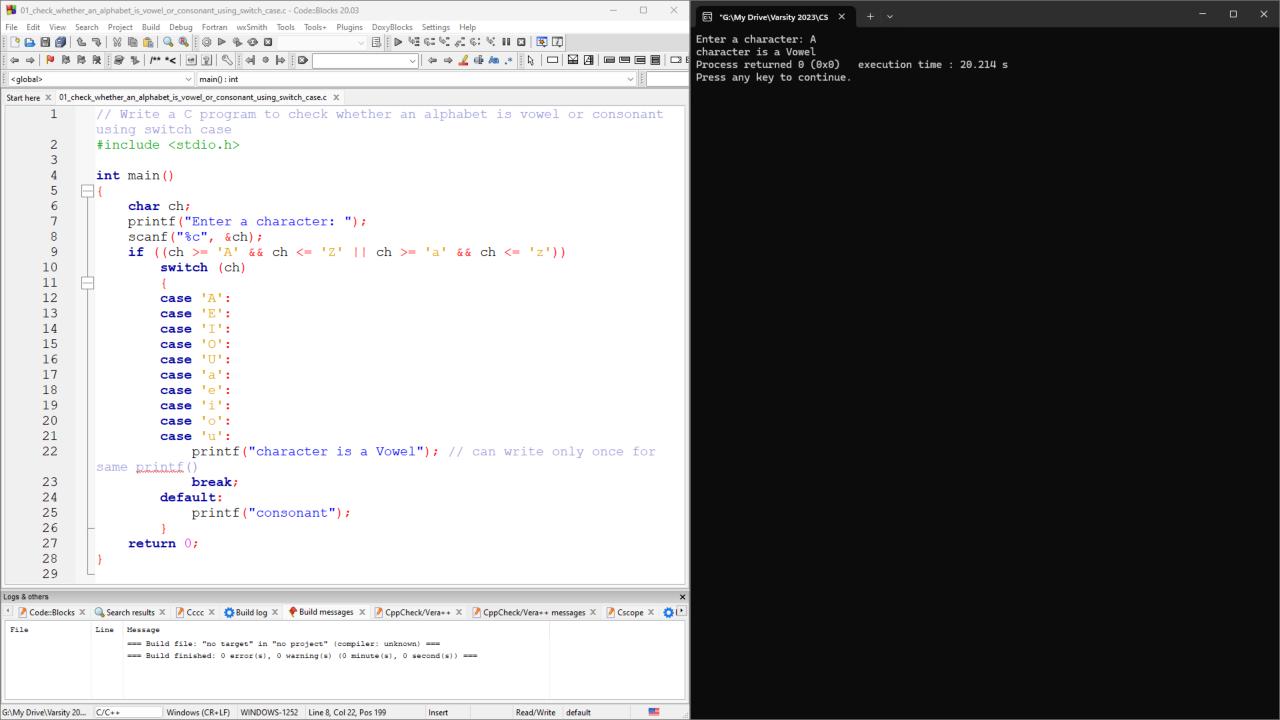
Lab Report 03 by 0432410005101088 (Saraf)

Problems of Lab Report 3:

- 1. Write a C program to check whether an alphabet is vowel or consonant using switch case.
- 2. Write a C program to check whether an alphabet is a vowel or consonant using the ternary operator
- 3. Write a C program to print the day of the week name using a switch case.
- 4. Write a C program to print the total number of days in a month using a switch case.
- 5. Write a C program to find the maximum and minimum number between two numbers using a switch case.
- 6. Write a C program to find the maximum and minimum numbers among three numbers using the ternary operator.
- 7. Write a C program to check whether a number is even or odd using a switch case and ternary operator.
- 8. Write a C program to check whether a number is negative, positive or zero using switch case and ternary operator



```
102 check whether an alphabet is a vowel or consonant using the ternary operator.c - Code::Blocks 20.03
                                                                                                                           File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
~ Q 4
<global>
                           main(): int
Start here 🗶 01_check_whether_an_alphabet_is_vowel_or_consonant_using_switch_case.c 🗶 02_check_whether_an_alphabet_is_a_vowel_or_consonant_using_the_ternary_operator.c 🗶
              // Write a C program to check whether an alphabet is a vowel or consonant using the ternary
              operator
              #include <stdio.h>
              int main()
            - {
                   char ch;
                 printf("Enter a character: ");
                scanf ("%c", &ch);
                  (ch == 'A' || ch == 'E' || ch == 'I' || ch == 'O' || ch == 'U' || ch == 'a' || ch == 'e'
              || ch == 'i' || ch == 'o' || ch == 'u') ? printf("\n\nIs's a Vowel\n\n") : printf("\n\nIt's a
              Consonant\n\n");
                   return 0;
     10
     11
Logs & others
🛂 📝 Code::Blocks 🗴 🔍 Search results 🗶 📝 Cccc 🗴 💆 Build log 🗴 🦸 Build messages 🗴 📝 CppCheck/Vera++ 🗡 🍞 CppCheck/Vera++ messages 🗴 📝 Cscope 🗴 💆 Debugger 🗴 🧖 DoxyBlocks 🗴 🖺 Fortran info 🖈
 File
              Line Message
                  === Build file: "no target" in "no project" (compiler: unknown) ===
                  === Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===
                                                                                                                            "G:\My Drive\Varsity 2023\CS X + V
Enter a character: A
Is's a Vowel
Process returned 0 (0x0) execution time : 130.855 s
Press any key to continue.
```

