**Selection Statements**
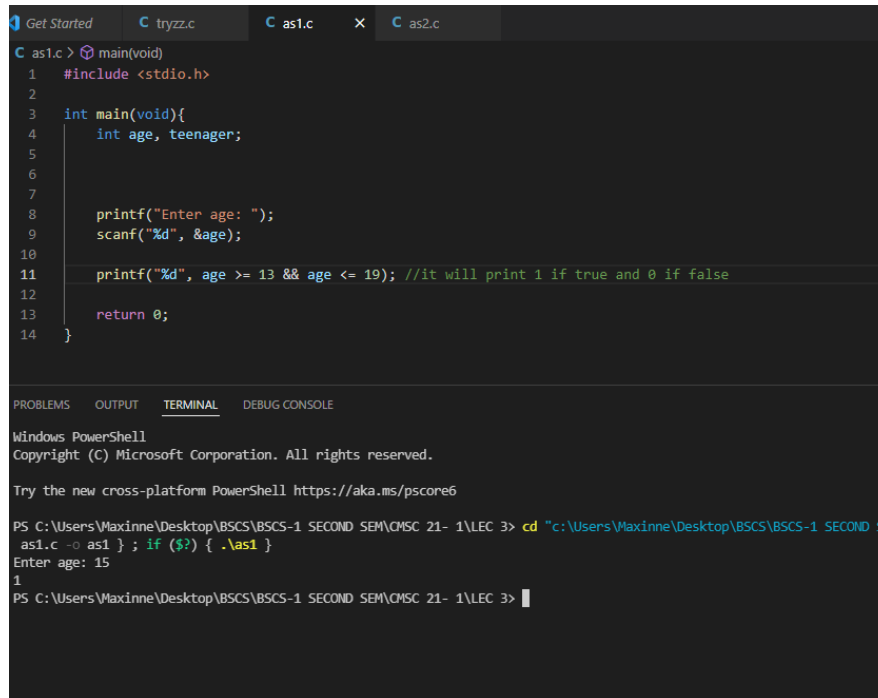**Lecture 3 Assignments**

1.



```c
#include <stdio.h>

int main(void){
    int age, teenager;



    printf("Enter age: ");
    scanf("%d", &age);

    printf("%d", age >= 13 && age <= 19); //it will print 1 if true and 0 if false

    return 0;
}
```

PROBLEMS   OUTPUT   TERMINAL   DEBUG CONSOLE

Windows PowerShell
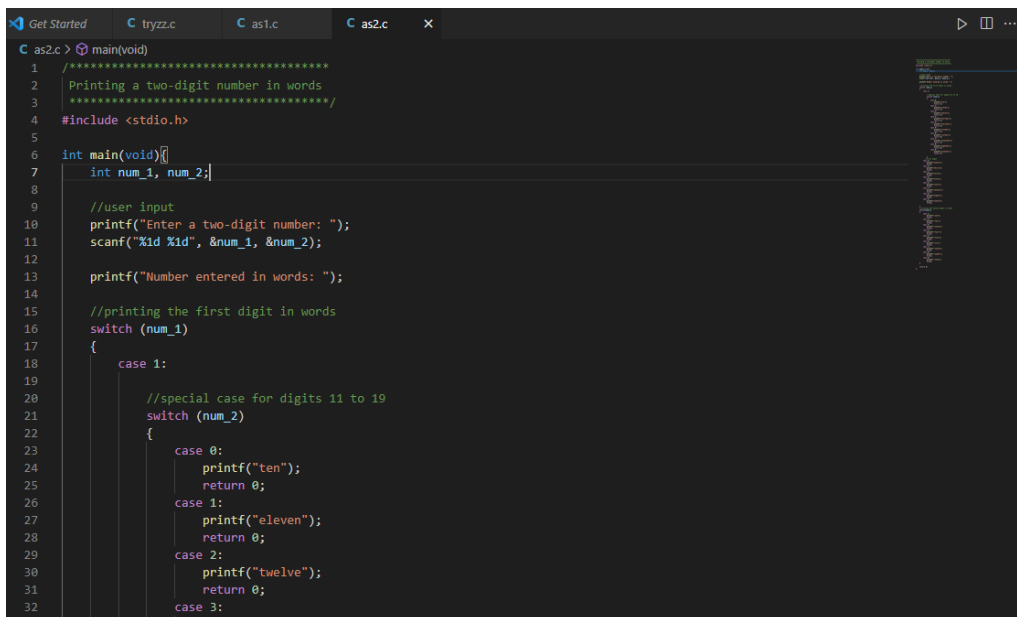Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Maxinne\Desktop\BSCS\BSCS-1 SECOND SEM\CMSC 21- 1\LEC 3> cd "c:\Users\Maxinne\Desktop\BSCS\BSCS-1 SECOND SE
  as1.c -o as1 } ; if ($?) { .\as1 }
Enter age: 15
1
PS C:\Users\Maxinne\Desktop\BSCS\BSCS-1 SECOND SEM\CMSC 21- 1\LEC 3>

2.



```c
/******************************
 Printing a two-digit number in words
 *****************************/
#include <stdio.h>

int main(void){
    int num_1, num_2;

    //user input
    printf("Enter a two-digit number: ");
    scanf("%1d %1d", &num_1, &num_2);

    printf("Number entered in words: ");

    //printing the first digit in words
    switch (num_1)
    {
        case 1:

            //special case for digits 11 to 19
            switch (num_2)
            {
                case 0:
                    printf("ten");
                    return 0;
                case 1:
                    printf("eleven");
                    return 0;
                case 2:
                    printf("twelve");
                    return 0;
                case 3:
```

PROBLEMS   OUTPUT   TERMINAL   DEBUG CONSOLE

Windows PowerShell
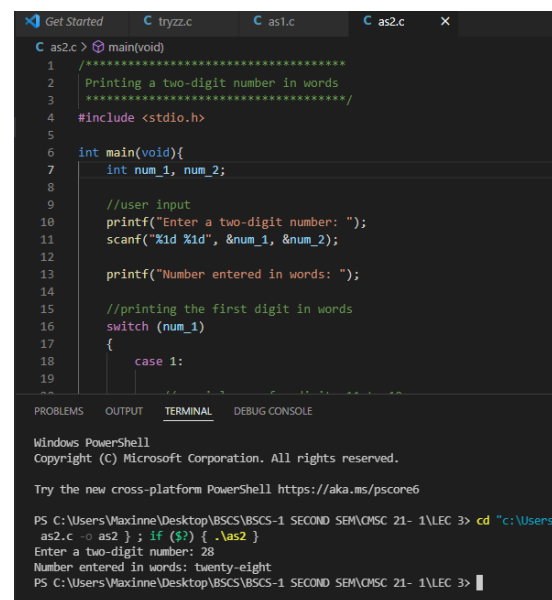Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Maxinne\Desktop\BSCS\BSCS-1 SECOND SEM\CMSC 21- 1\LEC 3> cd "c:\Users\
  as2.c -o as2 } ; if ($?) { .\as2 }
Enter a two-digit number: 28
Number entered in words: twenty-eight
PS C:\Users\Maxinne\Desktop\BSCS\BSCS-1 SECOND SEM\CMSC 21- 1\LEC 3>

https://github.com/Maxinne02/Maxinne-Cahilig/tree/main/CMSC21/Lecture%203/Assignment