Carl Darwin B. Cortes CMSC-21 | Section: 1

1.) The following if statement is unnecessarily complicated. Simplify it as much as possible. (**Hint**: The entire statement can be replaced by a single assignment.)

2.) Write a C program that does the following:

Enter a two-digit number: 25

Number entered in words: twenty-five

```
File Edit Selection View Go Run Terminal Help
                        printf("Number entered in words: ");
switch(first_digit)

    File Edit Selection View Go Run Terminal Help

                         printf("Number entered in words: ");
switch(first_digit)
{
                                   printf("twenty");
break;
                                  se 6:
printf("sixty");
break;
```

EXAMPLE OUTPUT:

2.)

```
printf("Enter two-digit number: ");
scanf("%Id%Id", %first_digit, &second_digit);

PROBLEMS OUTPUT DEBUGCONSOLE TERMINAL

Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSwindows

PS C:\Users\DARWIN\> cd "c:\Users\DARWIN\Downloads\CMSC21\Assignment 3\"; if ($?) { gcc as2.c -o as2 }; if ($?) { .\as2 }
Enter two-digit number: 23

Number entered in words: twenty-three
PS C:\Users\DARWIN\Downloads\CMSC21\Assignment 3 > cd "c:\Users\DARWIN\Downloads\CMSC21\Assignment 3\"; if ($?) { gcc as2.c -o as2 }; if ($?) { .\as2 }
Enter two-digit number: 10

Number entered in words: ten
PS C:\Users\DARWIN\Downloads\CMSC21\Assignment 3 > cd "c:\Users\DARWIN\Downloads\CMSC21\Assignment 3\"; if ($?) { gcc as2.c -o as2 }; if ($?) { .\as2 }
Enter two-digit number: 89

Number entered in words: eighty-nine
PS C:\Users\DARWIN\Downloads\CMSC21\Assignment 3 > \boxed

Number entered in words: eighty-nine
PS C:\Users\DARWIN\Downloads\CMSC21\Assignment 3 > \boxed

C:\Users\Darwin\Downloads\CMSC21\A
```