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## CMSC 21 Lecture 3 Assignments

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.*)

```
if (age >= 13)
    if (age <= 19)
        teenager = true;
    else
        teenager = false;
else if (age < 13)
    teenager = false;
```

Code in as1.c

2. Write a C program that does the following:

Enter a two-digit number: 25  
Number entered in words: twenty-five

Code in as2.c

GitHub Link:

<https://github.com/Megunut/CMSC-21/tree/main/Lecture%203>