1.

```
1    #include<stdio.h>
2    void main()
3    {
4    int age;
5
6    printf("Input age:");
7    scanf("%d", &age);
8
9    if ((age >= 13) &&(age <= 19)){
10       char  teenager[4] = "true";
11       printf("Teenager:%s", teenager);}
12
13   else{
14       char teenager[5] = "false";
15       printf("Teenager:%s", teenager);}
16
17   }
```

2.

```c
#include<stdio.h>
void main()
{
int number;
char list1[10][20]={
    "ten",
    "eleven",
    "twelve",
    "thirteen",
    "fourteen",
    "fifteen",
    "sixteen",
    "seventeen",
    "eighteen",
    "nineteen",
    };

char list2[8][20]={
    "twenty",
    "thirty",
    "forty",
    "fifty",
    "sixty",
    "seventy",
    "eighty",
    "ninety",
    };
```

```c
29    char list3[10][20]={
30        "",
31        "-one",
32        "-two",
33        "-three",
34        "-four",
35        "-five",
36        "-six",
37        "-seven",
38        "-eight",
39        "-nine",
40        };
41
42    do {
43        printf("Input a two digit number:");
44        scanf("%d", &number);
45        }while (number<10);
46
47    if (number<20){
48        printf("Number in words: %s", list1+(number-10));
49    }
50
51    else{
52        printf("number in words: %s%s",list2+((number/10)-2),list3+((number%10))
53    }
54
55    }
```

Github link: https://github.com/JorgeGuiller/CMSC21/tree/main/Lecture3/Assignments