1.
```
teenager = (age>=13 && age<=19) ? true : false;
```

```c
1    #include <stdio.h>
2    int main(void)
3  ▼ {
4        int first, second;
5        printf("Enter a two-digit number: ");
6        scanf("%1d%1d", &first, &second);
7        // print word for the first digit
8        switch (first){
9  ▼    case 1:
10           // For numbers between 11-19
11           switch (second){
12  ▼        case 0:
13               printf("ten");
14               return 0;
15  ▼        case 1:
16               printf("eleven");
17               return 0;
18  ▼        case 2:
19               printf("twelve");
20               return 0;
21  ▼        case 3:
22               printf("thirteen");
23               return 0;
24  ▼        case 4:
25               printf("fourteen");
26               return 0;
27  ▼        case 5:
28               printf("fifteen");
29               return 0;
30  ▼        case 6:
31               printf("sixteen");
32               return 0;
33  ▼        case 7:
34               printf("seventeen");
35               return 0;
36  ▼        case 8:
37               printf("eigthteen");
38               return 0;
39  ▼        case 9:
40               printf("nineteen");
41               return 0;
42           }
```

2.

```c
43          case 2:
44              printf("twenty");
45              break;
46          case 3:
47              printf("thirty");
48              break;
49          case 4:
50              printf("forty");
51              break;
52          case 5:
53              printf("fifty");
54              break;
55          case 6:
56              printf("sixty");
57              break;
58          case 7:
59              printf("seventy");
60              break;
61          case 8:
62              printf("eighty");
63              break;
64          case 9:
65              printf("ninety");
66              break;
67          }
```

```c
68          // print word for the second digit
69          switch (second)
70          {
71 ▼        case 1:
72              printf("-one");
73              break;
74 ▼        case 2:
75              printf("-two");
76              break;
77 ▼        case 3:
78              printf("-three");
79              break;
80 ▼        case 4:
81              printf("-four");
82              break;
83 ▼        case 5:
84              printf("-five");
85              break;
86 ▼        case 6:
87              printf("-six");
88              break;
89 ▼        case 7:
90              printf("-seven");
91              break;
92 ▼        case 8:
93              printf("-eight");
94              break;
95 ▼        case 9:
96              printf("-nine");
97              break;
98          }
99          return 0;
100     }
```

Github Link: https://github.com/ainzzcutie/CMSC21.git