

```
1 add_executable(min-of-two min-of-two.c)
2 add_executable(min-of-three min-of-three.c)
3
4 add_executable(leap-if-else leap-if-else.c)
5 add_executable(leap-else-if leap-else-if.c)
6 add_executable(leap-elseif leap-elseif.c)
7 add_executable(leap leap.c)
8
9 add_executable(min-array min-array.c)
10 add_executable(min-array-input min-array-input.c)
```

```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5
6 int main() {
7     int year = 0;
8     scanf("%d", &year);
9
10    // copy code from `leap-elseif.c` add modify it here
11
12    return 0;
13 }
```

```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5
6 int main() {
7     int year = 0;
8     scanf("%d", &year);
9
10    // copy code from `leap-if-else.c` and modify it here
11
12    return 0;
13 }
14
```

```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5
6 int main() {
7     int year = 0;
8     scanf("%d", &year);
9
10    // copy code from `leap-else-if.c` and modify it here
11
12    return 0;
13 }
```

```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5
6 int main() {
7     int year = 0;
8     scanf("%d", &year);
9
10    // add code here
11
12    // if (leap == 0) {
13    //     printf("The year %d is a common year.\n", year);
14    // } else {
15    //     printf("The year %d is a leap year.\n", year);
16    // }
17
18    return 0;
19 }
```

```
1 // Created by hfwei on 2022/10/6.  
2 //  
3  
4 #include <stdio.h>  
5  
6 int main() {  
7  
8     return 0;  
9 }
```

```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5
6 int main() {
7     // copy code from `min-array.c` and modify it here
8
9
10    return 0;
11 }
```

```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5 int main() {
6     int a;
7     int b;
8     int c;
9
10    scanf("%d%d%d", &a, &b, &c);
11
12    // add code here
13
14    return 0;
15 }
16
```



```
1 // Created by hfwei on 2022/10/6.
2 //
3
4 #include <stdio.h>
5
6 int main() {
7     int a = 0;
8     int b = 0;
9
10    scanf("%d%d", &a, &b);
11
12    // add code here
13
14    return 0;
15 }
```

```
1 # 2-if-for-array
2
3 ## `min-of-two.c`
4 - UB
5 - `if-else`
6 - code style
7 - `?:`
8 - `fmin, fmax` for doubles
9
10 ## `min-of-three.c`
11 - nested `if-else`
12
13 ## `leap-if-else.c`
14 - flowchart
15 - `leap`: 0/1 integer as a flag
16 - `if-else`
17 - code style
18 - `==`
19 - `if (leap == 0)` vs `if (leap != 0)`
20
21 ## `leap-else-if.c`
22
23 ## `leap-elseif.c`
24 - `else if`
25 - `Code => Format Code (Ctrl + Alt + L)`
26
27 ## `leap.c`
28 - `&&`, `||`
29 - short-circuit
30 - `if`: without `else`
31 - `?:` in `printf`
32
33 ## `min-array.c`
34 - `array`
35 - `const int NUM`
36 - `for`
37 - explain `for` in detail
38 - `#define NUM 5`
39
40 ## `min-array-input.c`
41 - `array` initializer
42 - input an array
43     - `&numbers[i]`
44     - what if `n (NUM)` is known
```