

```

1  #include <iostream>
2  #define CUSTOM_MAX 100
3
4  using namespace std;
5
6  class Exception {
7  private:
8      int x;
9  };
10
11  typedef struct isPair {
12      int x;
13      string s;
14  }ispair;
15
16  enum NumSet {
17      one, two, three
18  };
19
20  int main() {
21      bool flag = false;
22      unsigned long long x = 10;
23      register int r;
24      const int y = 100;
25      while (x > 5) {
26          if (flag != false)
27              break;
28          else
29              dec(x);
30      }
31      ispair p;
32      p.x = (int)x;
33      p.s = "test";
34      NumSet num;
35      num = three;
36      cout << "x = " << p.x << sizeof(x) << endl;
37      std::cout << CUSTOM_MAX << endl;
38      return 0;
39  }
40
41  static unsigned long long dec(unsigned long long x) {
42      x--;
43      return x;
44  }

```

VSCoDe-C+++.cpp

```

1  #include "stdio.h"
2  #define true 1
3  #define false 0
4
5  int main() {
6      _Bool flag = false;
7      int x = 10;
8      while (x > 5) {
9          if (flag != false)
10             break;
11          else
12             dec(x);
13      }
14      printf("%d", x);
15      return 0;

```

```
16 }  
17  
18 _Bool dec(int x) {  
19     return (x > 0) ? 1 : 0;  
20 }
```

VSCode-C++.c