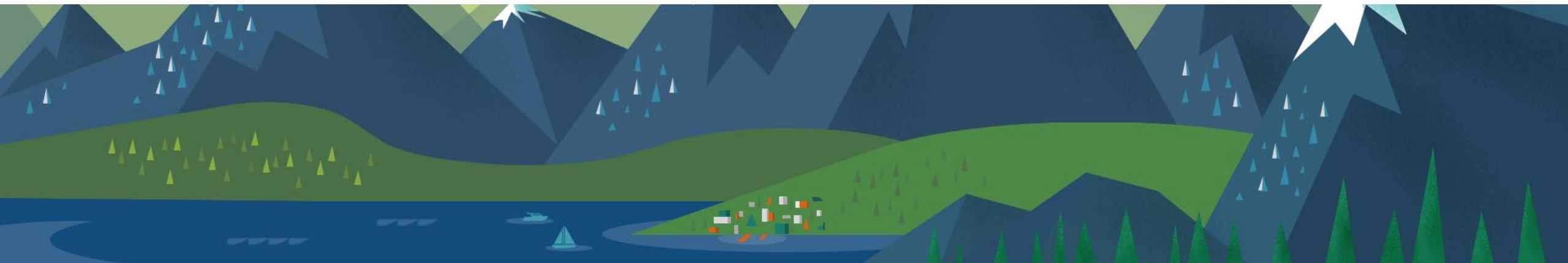




# C++da sikil ichida sikilar



# Amaliy mashg'ulotning maqsadi

- Sikilar kombinatsiyasini o'rganish.



Sikil osti sikilar bu katta va kichik qutilarga o'xshaydi, bunda kichik qutilarni katta qutilarga joylash mumkin





```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     for (xxxxxxxxxxxxxxxxxxxxxxxx) //garizantal qiymatlar
7     for (xxxxxxxxxxxxxxxxxxxxxxxx) // vertikal qiymatlar
8     {
9         cout << '^';
10    }
11    cout << endl; // keyingi qatorga o'tish
```

^^^^^^^^^^^^^^  
^^^^^^^^^^^^^^  
^^^^^^^^^^^^^^  
^^^^^^^^^^^^^^

```

1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     setlocale(LC_ALL, "eng");
7
8     int start = (x); // diapazon boshlanishi
9     int finish = (x); // diapazon yakunlanishi
10    int sumUneven = (x);
11
12    cout << "Diapazon boshlanishi: ";
13    cin >> (xxxxxxxxxxxxxxxx)
14    cout << "Diapazon tugashi:";
15    cin >> (xxxxxxxxxxxxxxxx)
16    int i = start; // boshqaruvchi
17
18    while (xxxxxxxxxxxxxxxx)
19 {

```

/tmp/PkvsvuS9p6.o

Diapazon boshlanishi: 0

Diapazon tugashi:195

```

1  3  5  7  9  11  13  15  17  19  21  23  25  27  29
      31  33  35  37  39  41  43  45  47  49  51  53
55  57  59  61  63  65  67  69  71  73  75  77  79
      81  83  85  87  89  91  93  95  97  99  101  103
      105  107  109  111  113  115  117  119  121  123
      125  127  129  131  133  135  137  139  141  143
      145  147  149  151  153  155  157  159  161  163
      165  167  169  171  173  175  177  179  181  183
      185  187  189  191  193  195

```

toq sonlar summasi 0 to 195 = 9604

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     for (xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
7     {
8         for (xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
9         {
10            cout << f << " * " << s << " = " << f * s;
11            cout << endl;
12        }
13        cout << endl;
14    }
15    cout << endl;
16    return 0;
17 }
```

```
/tmp/qHJ4630aKH.
2 * 1 = 2
2 * 2 = 4
2 * 3 = 6
2 * 4 = 8
2 * 5 = 10
2 * 6 = 12
2 * 7 = 14
2 * 8 = 16
2 * 9 = 18
3 * 1 = 3
3 * 2 = 6
3 * 3 = 9
3 * 4 = 12
3 * 5 = 15
3 * 6 = 18
3 * 7 = 21
3 * 8 = 24
3 * 9 = 27
```