Program nested for

```
1.  #include <iostream>
2.  using namespace std;
3.
4.  int main()
5.  {
6.    int i,j;
7.
8.    cout << endl;
9.
10.  for(i=1; i<=5; i++) {
11.    for(j=1; j<=5; j++) {
12.      cout << i << " ";   }
13.    cout << endl;
14.  }
15.  return 0;
16. }
```

Program perulangan menurun 1-10

```
1.  #include <iostream>
2.  using namespace std;
3.
4.  int main() {
5.    int a;
6.    for(a=1; a<=10; ++a)
7.      cout << a << " "<< endl;
8.    getchar ();
9.  }
```

Program perulangan menurun 10-1

```
1.  #include <iostream>
2.  using namespace std;
3.
4.  int main() {
5.    int a;
6.    for(a=10; a>=1; --a)
7.      cout << a << " "<< endl;
8.    getchar ();
9.  }
```

Program c++ segitiga bintang

```
1.  #include <iostream>
2.   using namespace std;
3.
4.  int main()
5.  {
6.    cout << "##  Program C++ Segitiga Bintang  ##" << endl;
7.    cout << "====================================" << endl;
8.    cout << endl;
9.
10.   int tinggi_segitiga,i,j;
```

```
11.
12.   cout << "Input tinggi segitiga: ";
13.   cin >> tinggi_segitiga;
14.
15.   cout << endl;
16.
17.   for(i=1;i<=tinggi_segitiga;i++) {
18.     for(j=1;j<=i;j++) {
19.       cout << " *";
20.     }
21.     cout << endl;
22.   }
23.
24.   return 0;
25. }
```

Program bilangan prima
```
1.   #include <iostream>
2.   using namespace std;
3.
4.   int main()
5.   {
6.     int n,i;
7.     bool angka_prima = true;
8.
9.     cout << "Input satu angka bulat: ";
10.    cin >> n;
11.
12.    if (n == 0 || n == 1) {
13.      angka_prima = false;
14.    }
15.    else {
16.      for (i = 2; i <= n / 2; i++) {
17.        if (n % i == 0) {
18.          angka_prima = false;
19.          break;
20.        }
21.      }
22.    }
23.
24.    cout << endl;
25.    if (angka_prima)
26.      cout << n << " adalah angka prima";
27.    else
28.      cout << n << " bukan angka prima";
29.
30.    cout << endl;
```

```
31.  return 0;
32. }
33.
```