<https://github.com/alena56taR/VVP>

1.

#include <iostream>

using namespace std;

int main()

{

int n;

int a[100];

cout << "N: ";

cin >> n;

for (int i = 0; i < n; i++)

a[i] = 1 + i \* 2;

for (int i = 0; i < n; ++i)

cout << "a[" << i << "]=" << a[i] << endl;

return 0;

}

2.

#include <iostream>

#include <math.h>

using namespace std;

int main(void)

{

int a[10];

int d, n, i, pow;

cout << "N: ";

cin >> n;

cout << "A[0]: ";

cin >> a[0];

cout << "D: ";

cin >> d;

pow = 1;

for (i = 1; i < n; ++i)

{

pow \*= d;

a[i] = a[0] \* pow;

}

for (i = 0; i < n; ++i)

cout << "a[" << i << "]=" << a[i] << "\n";

return 0;

}

3.

#include <iostream>

#include <math.h>

using namespace std;

int main()

{

int a[10];

int n;

cout << "N=";

cin >> n;

cout << "A=";

cin >> a[0];

cout << "B=";

cin >> a[1];

int s = a[0] + a[1];

for (int i = 2; i < n; ++i)

{

a[i] = s;

s += a[i];

}

for (int i = 0; i < n; ++i)

cout << "a[" << i << "]=" << a[i] << endl;

return 0;

}

4.

#include <iostream>

using namespace std;

int N;

int A[100];

int s, L, R;

int main()

{

cout << "N=";

cin >> N;

cout << "Massiv A\n";

for (s = 0; s < N; s++)

{

cout << "A[" << s << "]=";

cin >> A[s];

cout << ' ';

}

L = 0;

R = N - 1;

cout << "\n";

while (L <= R)

{

cout << A[L];

if (L == R)

break;

cout << A[R];

L++;

R--;

}

return 0;

}

5.

#include <iostream>

using namespace std;

int main(void)

{

int a[10];

int n, i;

cout << "N: ";

cin >> n;

for (i = 0; i < n; ++i) {

cout << "a[" << i << "]=";

cin >> a[i];

}

for (i = 0; i < n; i += 2)

cout << a[i] << " ";

for (i = 1; i < n; i += 2)

cout << a[i] << " ";

return 0;

}