# Declaring an array

An array is itself a variable, so like all good variables we must declare it! Just like we discussed above an array has a data type and a fixed (constant) size, when declaring an array we specify the data type and the size of the array as shown in the code below.

|  |
| --- |
| #include <array>  using namespace std;  // The size of an array must be a constant.  const int SIZE = 5;  int main() {    // An array has a single data type for all elements and a fixed size.    array<int, SIZE> pageCounts;    return 0;  } |