

```
//  
//  main.cpp  
//  C++ Terminal  
//  
//  Created by Jiaqi Li on 2019/5/29.  
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//  
  
#include <iostream>  
  
int main() {  
    int arr[10];  
    int b = 2;  
    arr[0] = 1;  
    arr[1] = 2;  
    for(int i=2; i<10; ++i)  
    {  
        arr[i] = arr[i-1]*b;  
    }  
  
    for(int a=9; a>=0; --a)  
    {  
        std::cout << "The " << a << "th element is " << arr[a] << ".\n";  
    }  
    return 0;  
}
```