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// Answer to Question #39207, Programming, C++  
  
#include <stdio.h>  
  
int main() {  
    int output, index;  
  
    scanf("%d", &index);  
    output = 1;  
  
    for (int i = 0; i < index; i++) {  
        output *= 2;  
    }  
    printf("%d\n", output);  
    return 0;  
}
```