

```
/******  
*      Author:          Jessica Schuler  
*      Date Created:    10-12-13  
*      Filename:        Lab3_4b.cpp  
*  
*      Overview:  
*          This program will generate random numbers.  
*      Input:  
*          No input is required.  
*  
*      Output:  
*          The program will output 3 random numbers. The 1st number in the  
*          range of 0 to 99. The 2nd number in the range 1 to 100. The  
*          3rd number in the range of 1985 to 2014.  
*  
*****/  
  
#include<iostream>  
#include<cstdlib>  
#include<ctime>  
  
using namespace std;  
  
int main()  
{  
    int v1, v2, v3;  
  
    srand(time(NULL));  
  
    v1 =(rand() % 100); //v1 in the range 0 to 99  
    v2 =(rand() % 100+1); //v2 in the range of 1 to 100  
    v3 = (rand() % 30+1985); //v3 in the range 1985-2014  
  
    cout<<"1st number between 0 and 99: "<<v1<<endl;  
    cout<<"2nd number between 1 and 100: "<<v2<<endl;  
    cout<<"3rd number between 1985 and 2014: "<<v3<<endl;  
  
    return 0;  
}
```