```
#include <iostream>
#include <cmath>
#include <algorithm>
using namespace std;
typedef long double Num;
typedef vector < vector < Num >> Matriz;
typedef vector < Num > Lista;
void mostrarMatriz(Matriz &A){
  for(int i = 0; i < A.size(); i++){
    for(int j = 0; j < A[i].size(); j++){
      cout<<A[i][j]<<" ";</pre>
           cout << end1:
      cout << end1;
int buscarMayor(int ini, int fin, int j, Matriz &A){
   int mayor = abs(A[ini][j]);
   int index = ini;
   for(int i = ini +1; i <= fin; i++){
      if(mayor < abs(A[i][j])){
        mayor = abs(A[i][j]);
      index = i;
}</pre>
      return index;
}
}
return res;
pibot++;
     }
return A;
}
int main() { Matriz A = \{\{1,1,-1\},\{2,-1,1\},\{4,1,-2\}\}; Lista B = \{1,2,3\}; Matriz AA = Gauss(A,B); Lista res = SustitucionRegresiva(AA); for(Num n : res) { cout << n << "";
      cout << end1;
```