//using vector

#include<iostream> #include<vector> using namespace std; void display(vector<int>&v)

{

for(int i=0;i<v.size();i++)

{

cout<<v[i]<<" ";

}

}

int main()

{

vector<int>v;

cout<<"initial size = "<<v.size()<<"\n";

int x;

cout<<"enter five integer values :"; for(int i=0;i<5;i++)

{

cin>>x;

v.push\_back(x);

}

cout<<"size after adding 5 values : "; cout<<v.size()<<"\n";

cout<<"current contents : \n"; display(v);

v.push\_back(6.6);

cout<<"\n size = "<<v.size()<<"\n"; cout<<"contents now : \n"; display(v);

vector<int>::iterator itr = v.begin();

itr=itr+3;

v.insert(itr,1,20);

cout<<"\n contents after inserting : \n";

display(v);

v.erase(v.begin()+3,v.begin()+5);

cout<<"\n contents after deletion : \n";

display(v); cout<<"end \n"; return 0;

}