**Source Code:**

#include<iostream>

using namespace std;

class stackarr

{

public:

int stack[6],top;

stackarr()

{

top=-1;

}

int isempty()

{

if(top==-1)

{

return 1;

}

else

{

return 0;

}

}

void push(int x)

{

top++;

stack[top]=x;

}

void pop()

{

int y=stack[top];

top--;

}

void display()

{

for(int i=0;i<=top;i++)

{

cout<<stack[i]<<"\t";

}

}

};

int main()

{

stackarr s;

s.push(111);

int epy=s.isempty();

if(epy==1)

cout<<"!!!!!Empty Stack!!!!!"<<endl;

else

cout<<"!!!! Stack has values!!!!"<<endl;

s.push(10);

s.push(20);

s.push(30);

s.push(40);

s.push(50);

s.pop();

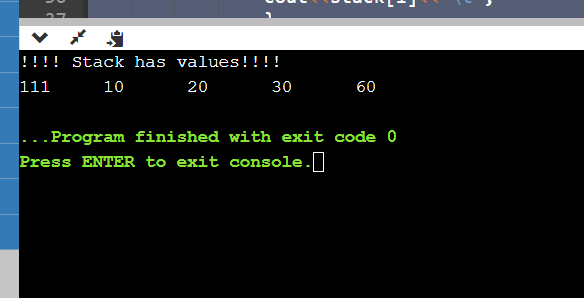
s.pop();

s.push(60);

s.display();

}

**Output:**

****