#define Maxsize 10

#include<iostream>

using namespace std;

class stacks

{

public:

int Top=-1;

int s[10];

void push(int);

void pop();

void print();

};

void stacks::push(int x)

{

if(Top==Maxsize)

{

cout<<"Error : cannot insert";

}

else

{

Top++;

s[Top]=x;

}

}

void stacks::pop()

{

if(Top<0)

{

cout<<"Error : cannot delete";

}

else

{

Top--;

return;

}

}

void stacks::print()

{

int i;

cout<<"Stack:";

for(i=Top;i>=0;i--)

{

cout<<s[i];

}

}

int main()

{

stacks o;

int e,i;

for(i=0;i<5;i++)

{

cin>>e;

o.push(e);

}

//o.pop();

o.print();

}