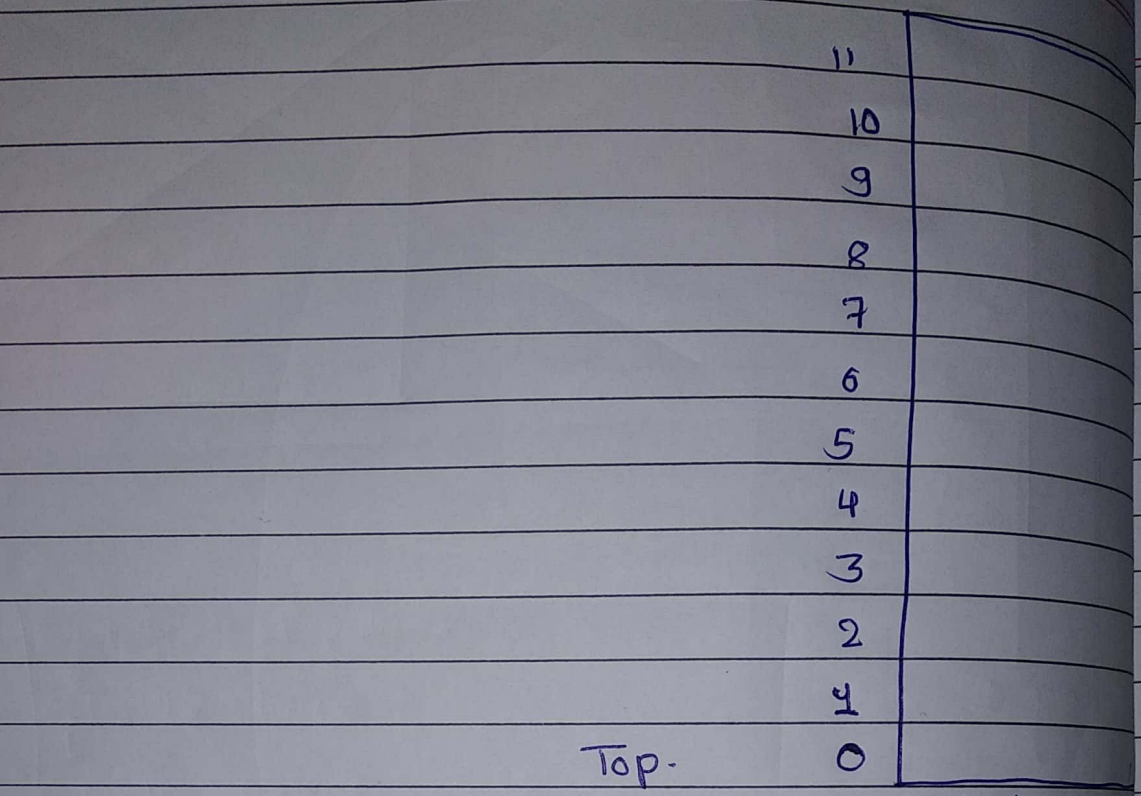
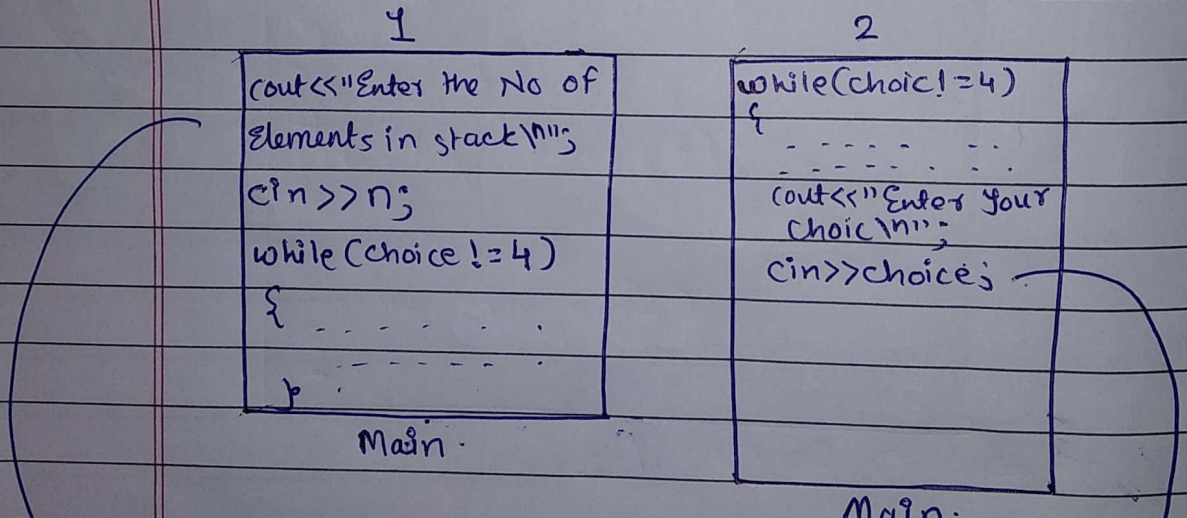
Aniket Sonawane





n = No of Elements in stack.
choosing the options
1 = Push()
2 = Pop()
3 = Show()
4 = Exit.

3

```
while(choic!=4)
{
  . . . . . .
}
if(choic==1)
{ push()
}
if(choice==2)
{ pop()
}
if(choice=3){
show()}.
```

Main

calling Push()

pop()

show()

Compiler Mind for (Push)()

(4)

No of Elements in stack
3
Enter the choice
1
Enter the value.
2
Enter the coices = 1
1
Enter the value.
5

Pop() 4

Poped after ← 3

1+1 Top → 2 ~~7~~

0+1 = Top → 1 7 5

Top → 0 2

-1+1=0 ↑ stack

Push() operation.

if(choice==1){ push()}.

top == n

Overflow.

{

top = top+1)

push

Show (5)

Enter the choice
3
7
5
2

Show()

Pop (6

Enter the choice 2
2
Enter the choic
3
5
2

Pop(

if (choice == 3) if(choice=

{ show

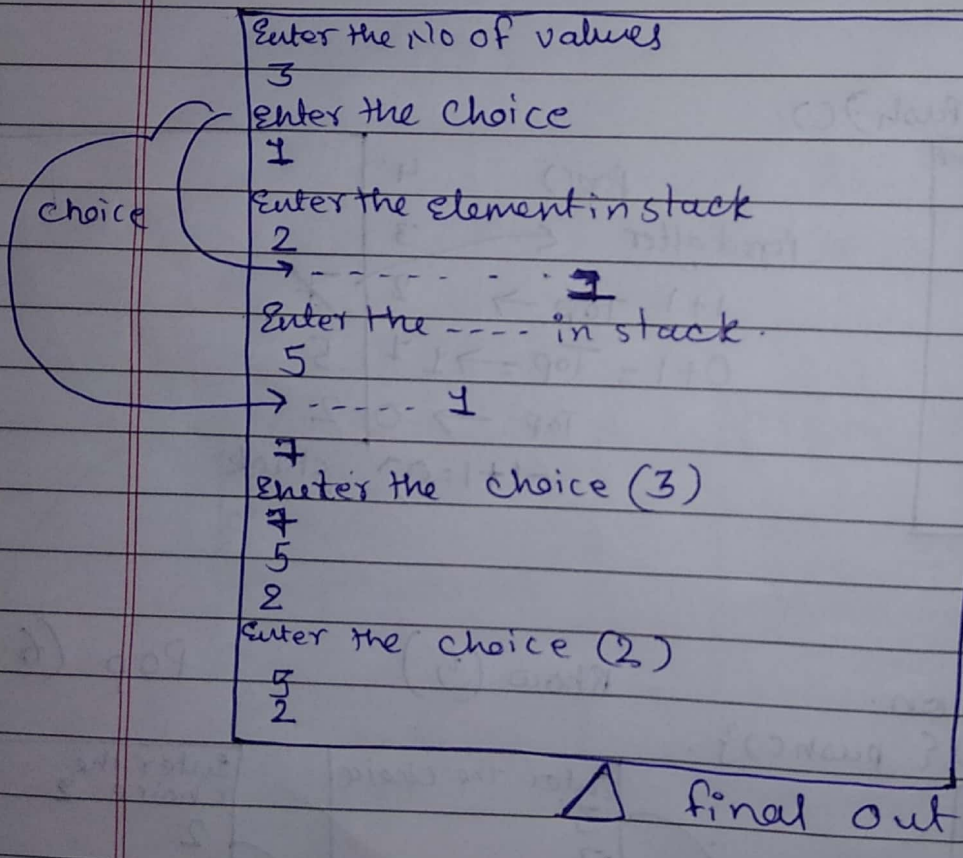
}

{

Pop(

}

Top = 2 so pop



final output.