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DEV KANSAL
IBM19CS046
DATA STRUCTURE
(LAB)

```
Void push (int stack[], int m);
{
  if (top == size - 1)
{
printf("stack overflow");
}
else
 {
   top++;
 stack(top) = m;
}
}
int pop (int stack[])
 {
  int n;
  if (top == -1)
  {
  printf("stack is empty\n");
  }
  else
  {
  n = stack(top);
  }
  return(n)
  }
```

```
void display (int stack [ ])
{
  int i;
Printf("The stack elements \n");
  for(i= top ; i>=0 ; i--)
  {
   printf("%d\n:" stack[i]);
  }
}
```