

```
case 1:
       push ();
     break;
    Case 2:
      pop ();
     break;
   Case 3:
      Display ();
     break
   Case 4:
   exit (0);
  printf ("In Invalid choice!!");
   default:
void push 1)
 intx;
 if (top == 512E -1)
print f("In overflow!!");
Else
PHIn+f(" In Enter the element to be added onto the
stack : ");
Scanf ("1.d", &x);
top = top +1;
input annay (top) = x;
```

```
void pop ()
  if (top = = -1)
   print f ("In Under flow !!");
   Printf ("In Popped element: yed", input - average (top);
  top = 40p -1;
void Display ()
 if (top = = -1)
 printf ("In under flow!!");
Else
    print f ("In Element present in the stack: \n");
for (int i = top; i >= 0; --)
print f (" / d \n", input - overay (i]);
  neturn (o);
```







