```
#unilude (state n)
int stack [100], chave , h, top, x, i;
hold kush (wald);
would pop ( waid);
ward duplay (word);
int main ()
  Job -- 1;
   print f (" In Enton the nize of STACK [MAX = 100]:");
   Stanf ( & 60 1/ed ", Uh);
    Friend & (16 In It STACK OPERATIONS USING ARRAY );
    print f (60 len 1 + 1 - PUSH In 1 + 2 - POP In 1 + 3. DISPLAYINITY = Exit
    2
      print of (66 |n Enter the shows: ");
       Scanf (66 40d ), & showin );
      Switch ( Marie
         lose 1:
           Much ();
           break;
        lase 2 :
          pop ();
          break;
         display;
          break;
```

```
1 BM 18 (5116 Py. 2 Jany.
       print f (" |n |t EXIT POINT ");
         break;
       default;
         print f (66) n | t Please Enter a Valid Moise (1/2/3/4) ");
 while ( whoise 1 = 4);
return 0;
word ( punh)
    if (Joh)=h-1)
       printf (66 In I & STACK is counflaw );
      else
        print f (6° Enter a malue to be kurhed ; 19);
       Scanf (66 1/0 d 95, d x);
        Stack [top] = X;
 uaid pop()
```

Scanned with CamScanner

```
104/14/16 Jane 14.3.
   y (10+ (=-1)
    printy ("In 11 Stack in under flow");
       Printy (" In It The popped elevents is 1.d", stack [top]);
4
used display ()
  if (10) =0)
   for (i = top; i) = 0; i--)

1.11. stack [i]);
       print f (66 lh Press hent choice );
     Che
     print f ( "In The STACK is emp ty);
3
```