

include (stdio.h) Hundrede (process h) #unclude (stdis. h) #define MAX 5 but top = - 1, stack [MAX]; hoid puch (); used display(); hoid mani ()} int ch; while (1) printf (" In Stack Menn "); printy (" In n1. Purh [nz. Popln3. Display ny. Exil) printf ("In In Enter choice (1-4):"); Scarf ("7.d", &ch); Smitch (ch) Caret: puch (); to break;



| (are 2: pop (); | (Japan Liau |
|---|---|
| break; | |
| (are 3: displ | lay (); |
| break | |
| (are 4: Ex | ito; Manage |
| olyault: | printy (" In wrong chaire!!"); |
| J | |
| y | |
| or the Papers element is it all | (*) Januari |
| used purh () | gok = got |
| (| 40-40- |
| int val; | |
| | |
| 1 | Chapting grant |
| printy (" \n Stack | المام |
| } | |
| elre | (1-40) 1 |
| Curanisa | (2) (1) (1) |
| muith (4). E. E. | 00. 4. 2. 113 |
| Con 1 ("98 11) | llement to push: "); |
| Scarf ("Id", & | (Val) |
| top = top +1; | |
| tack (top) = Va | 1) pharely |
| J (3 - 10 - (3 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - | 4 |
| Jille suns "mable" year | SAME V |
| | |

```
uoid pop()
          printy (" In Stack is county !! ");
       etre
             printy (" \n Popped element is "d", stack [top]
             top = top-1;
3
 used display ()
      inti; I that is starte in / " ) which
       if (top == -1)
              printy ("In Stack is empty !!");
         elre
               printy ("In stock is ... In");

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

printy ("1.d.In", stack [0]);
          Y
```