```
in long states &
   -define size 10
                                         () point ishan
Struct Stack &
                                                1BH19(5051
                                         (0 phone 25/9/20
  int s[size];
                         mints ("In Stack is empty In");
  int top;
   3 8+;
                     (--1; c=5); c=0) i=-)
int stfull ()
                         printfl" 1.d", st. s[]);
   i) (st.top > = size-1)
     return 1;
                                   void main (void)
     else
       return 6;
                                   int item, enoice;
void push (intelement)
                                       CHON COM;
                                      (1- = gor, +2
      private (" outplementation of brace; thight. to
      st - s[st.top] = item;
                                                    de
  3
                            print f (" Hair Horn");
  int stempty()
        MARTY ("/10 1. Puch 1 t 2. Pop /E3. Diopiay
        i) (st.top===-1) (ji)
         points (" enteryour choice / "); (" notice / ");
         che
return 0;
                                      Switch (choice)
     3
  are I: printy ("enter the item to be () 400 / will
                    Scant ("1.d", - item);
  2
     'tem = st.5 [st. tob]; (Usubre)
      st.top --
                            ( (and (Hera))
       return (item);
```

186= -1; Void him Disha N 1BM (90806) void display () Sicondinaif (stempty U) 3 25/9/20 : Laciala + brinds (" In Stack is empty In"); 1931-O with m 1-01,18= 5 Motors) 3 / Lawyy void main (void) 2 rdura o; int item, choice; / travels but) idea to char ans; st. top = -1; printf (" Implementation of Stack (n"); St. St st. top 2 = items printf (" Main Menu"); sterupty () printf ("In 1. Pash I + 2. Pop 1 to 3. Display \ + 4. exit"); == 9 ot -18) printf(" enteryour choice \n"); (a mutor Switch (choice) prints ("enter the item to be purhed hil) scanf (".1.d", & item); if (st full ()) print f (" Stack is fuel in); push (item); (moss) muder break;

```
Disha-N
care 2: if (Stempty (1)
                                                    IBM19(SOS)
                                                     25/9/20
         britif (" Empty stack ( Under flow \n');
         dre 2
          it em = pop ();
           printf ("the popped elements . 1. d", item);
           break;
   One 3: diplay ();
              break;
   Care 4: exit(o):
     printf(" Do you want to contine?")
     ans = getchel);
    3 while (ans == cy (lans == cy');
    getch ();
```