Program !

```c
void push ()
{
    if (top >= n-1)
    {
        printf("STACK is overflow");
    }
    else
    {
        printf("enter a value to be pushed:");
        scanf("%d", &n);
        top++;
        stack[top] = n;
    }
}

void pop ()
{
    if (top < 1-1)
    {
        printf("Stack is an underflow");
    }
    else
    {
        printf("The popped element is %d", stack[top]);
        top--;
    }
}
```

```c
void display ()
{
    if ( top >= o)
    {
        printf (" The elements in stack \n");
        for (i = top ; i >= 0 ; i --)
            printf (" %d", stack[i]);
        printf (" Press next choice \n");
    }
    else
        printf ("Stack is empty");
}
```