

Stack (Pseudo Code)

```
→ Create a container           || int array [size]
→ top pointer                   || top = -1

→ PUSH (x)    || to insert x
{
    top = top + 1;
    array[top] = x;
}

→ POP ( )      || to delete an element
{
    top = top - 1;
}

→ isEmpty ( )
{
    if (top == -1)
        return True
    else return False
}

→ isFull ( )
{
    if (top == size - 1)
        return True
    else return False
}

MAIN ( )
{
    PUSH (20);
    PUSH (40);
    POP ();
}
```