

Pseudo Code

Q2) W A [10]

top = -1;

Push(x)

```
{ if top = length of stack  
  then overflow error  
  else top = top + 1  
    A[top] = x  
}
```

Pop()

```
{ top = top - 1; If top = -1 then underflow  
  error  
  else top = top - 1  
}
```

Display()

```
{ while top is not equal -1 and  
  top { print A[top]  
    }  
}
```