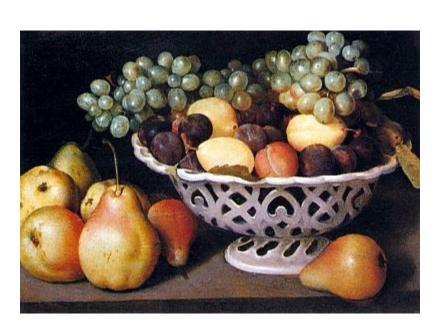
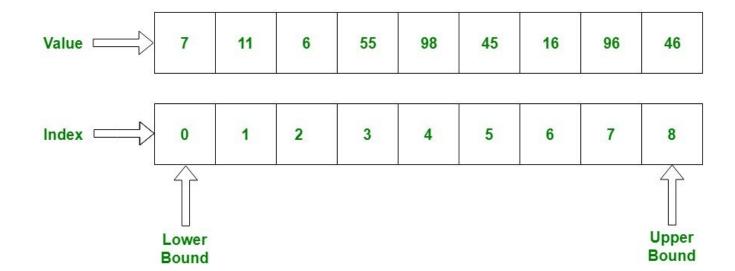


int[] m = {2, 3, 4, 5};



```
m[0] = 1;
m[1] = 2;
print(m[0] + " ", m[1]);
Console: 1 2
```

int[] m = new int[2];



Array Length = 9

```
int[] m = new int[2];
m[0] = 1;
m[1] = 2;
boolean[] n = {true, false, false,
false);
if(m[0] < 3){
    print(m[0] + " ", n[0]);
} else {
    print(m[1] + " ", n[1]);
Console: 1 true
```

```
for (int i = 0; i < 100; i++) {
  x[i] = i;
 print(x[i]);
Console: 0 1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33
34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55
56 57 58 59 60 61 62 63 64 65 66
67 68 69 70 71 72 73 74 75 76 77
78 79 80 81 82 83 84 85 86 87 88
89 90 91 92 93 94 95 96 97 98 99
```

int[] x = new int[100];

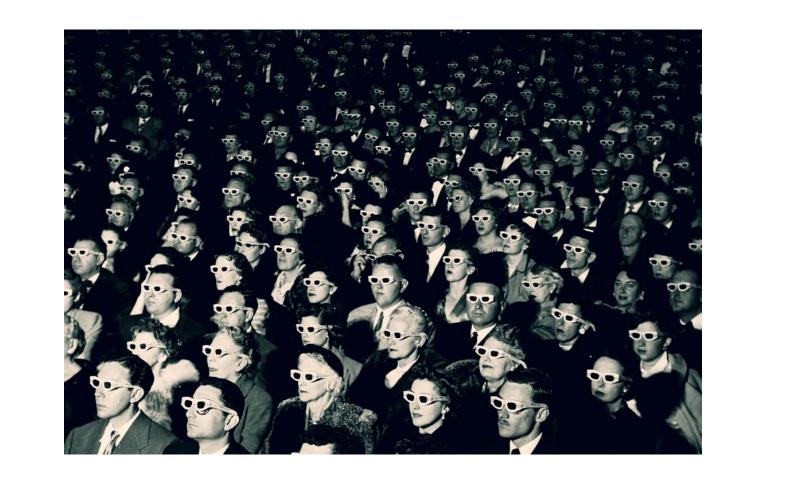
```
x[0] = 0;
x[1] = 1;
x[2] = 2;
for (int i = 0; i < 3; i++) {
  if(x[i] % 2 == 0){
   print(x[i]);
    rect(height/2 + x[i], width/2, 5, 5);
Console: 0 2
```

int[] x = new int[3];











Homework: hand roll an array, create a simple program where the index variable of a for loop prints and displays some of the array values according to some condition [ie, there is a conditional selection of variables from the array

for some output).