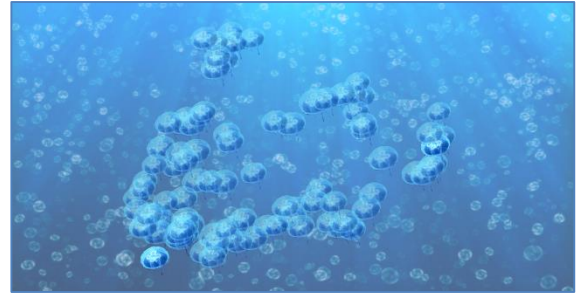


## Array Exercise 2–Flocking and Arrays

Let's look at some examples of using arrays in our flocking algorithms.



Try utilizing the following code in your flocking algorithms.

Make a copy of your flocking project and try implementing the following code:

```
Image[] myImageArray = new Image[10];
```

```
myImageArray[0] = testImage1;  
myImageArray[1] = testImage2;  
myImageArray[2] = testImage3;  
myImageArray[3] = testImage4;  
myImageArray[4] = testImage5;  
myImageArray[5] = testImage6;  
myImageArray[6] = testImage7;  
myImageArray[7] = testImage8;  
myImageArray[8] = testImage9;  
myImageArray[9] = testImage10;
```

```
Utils.Move_Lock_To_Grid(myImageArray[0],  
TestGrid,  
(10 / (double)number.Next(1, 20)) + 2,  
ref testFlag1X, ref testFlag1Y);  
  
for (int loop = 1; loop < myImageArray.Length; loop++)  
{  
    Utils.Basic_Follow(myImageArray[loop],  
myImageArray[0],  
(10 / (double)number.Next(1,21)) + 1);  
}
```

You can add more images to the array as needed.....