

Q2 Programming with Arrays

```
int getNextOccurrence (int numbers[], int key, int startIdx, int size)
{
    int j = startIdx + 1;
    int flag = 0;
    int idx = -1;
    while (j < size && !flag)
    {
        if (numbers[j] == key)
        {
            flag = 1;
            idx = j;
        }
        else
        {
            j++;
        }
    }
    return idx;
}
```

```
void replaceAll (int numbers[], int oldVal, int newVal, int size)
{
    int j;
    for (j = 0; j < size; j++)
    {
        if (numbers[j] == oldVal)
        {
            numbers[j] = newVal;
        }
    }
}
```