

## ENCM-339 Fall 205 – Midterm Solution

### Section 3 - Part b:

Obviously, there are also many different correct ways to code this function. Here is one possible solution

```
int is_square_seq(const int *a, int n) {  
    int i;  
  
    for (i = 1; i < n; i++)  
        if (a[i] != a[i-1] * a[i-1])  
            return 0;  
  
    return 1;  
}
```