

Problem 1

Code	min	max	decre	square
A	1	10	9	9
B	0	1	6	6
C	10	1	9	9

Problem 2

Version 1 $n \leq 2$

Version 2 $3 \leq n \leq 7$

Version 3 $n \geq 8$

Problem 3

The pointer `yp` will point to some address that has been reclaimed, so the behavior is undefined. (You can try to use it on your own!)

Problem 4

```
void prefixSum( float b[], float p[], long int n)
{
    long int i;
    /* last_val holds p[i-1]; val holds p[i] */
    float last_val, val;
    last_val = p[0] = b[0];
    for(i = 1; i < n; i++)
    {
        val = last_val + b[i];
        p[i] = val;
        last_val = val;
    }
}
```