```
4096    0.012

=== Testing VectorGrow4 (start 128, grow x4) ===
Size    Time (ms)
2       0.001
4       0
8       0
16      0.001
32      0.001
64      0.001
128     0.001
256     0.002
512     0.003
1024    0.004
2048    0.006
4096    0.022
PS C:\Users\jsyn1>
```

Timint_test

ReceiptBag Class Test

```
ReceiptBag Class Test
====================
Inserting items into bag...
Inserted Apple (receipt: 1)
Inserted Banana (receipt: 2)
Inserted Cherry (receipt: 3)
Inserted Date (receipt: 4)

Bag size: 4
Is empty: No

Removing items...
Removed: Banana (using receipt 2)
Removed: Date (using receipt 4)

Bag size after removals: 2

Trying to remove with invalid receipt...
Error: Invalid receipt

Receipt validation:
Receipt 1 is valid: Yes
Receipt 2 is valid: No
Receipt 3 is valid: Yes
PS C:\Users\jsyn1>
```