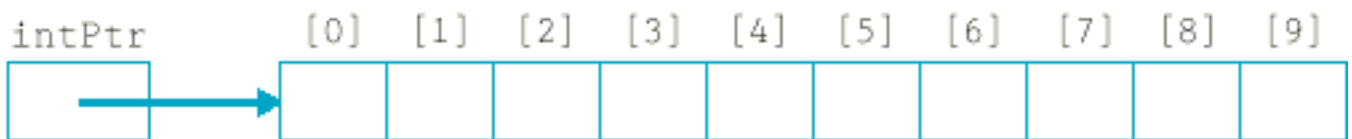```
do
{
    int * intPtr = new int[10];
    assert(intPtr != 0);

    // ... use the array via intPtr to solve a problem

    cout << "\Do another (y or n)? ";
    cin >> answer;
}
while (answer != 'n');
```
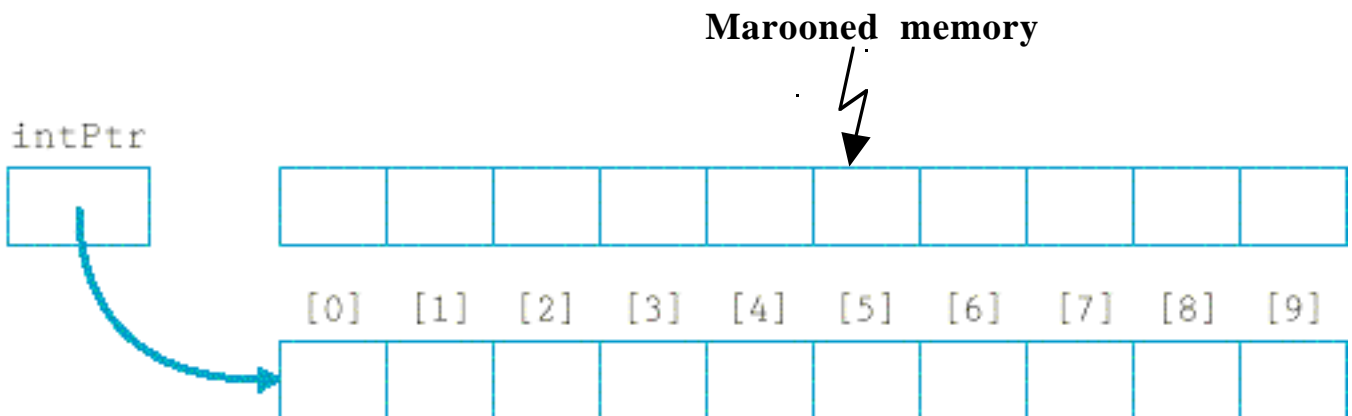
## After first pass through the loop:

intPtr    [0]  [1]  [2]  [3]  [4]  [5]  [6]  [7]  [8]  [9]

## After second pass through the loop:

**Marooned memory**

intPtr

[0]  [1]  [2]  [3]  [4]  [5]  [6]  [7]  [8]  [9]

## After third pass through the loop:

**Marooned memory**

intPtr

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9]