1. **public** **class** MyClass2 {

**public** **static** **void** main(String[] args) {

**int** a[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};

**int** total = 0;

**for** (**int** i = 0; i < a.length; i++){

total += a[i];

}

System.***out***.print("Total of array elements: " + total);

}

}

=== Output ===

Total of array elements: 55

2.

**public** **class** MyClass3 {

**public** **static** **void** main(String[] args) {

**for** (**int** outer = 1; outer <= 5; outer++) {

**for** (**int** inner = 1; inner <= outer; inner++) {

System.***out***.print(outer);

}

System.***out***.println();

}

}

}

Output

1

22

333

4444

55555

3.

|  |  |  |
| --- | --- | --- |
| Requirements are constantly changing |  | Yes |
| Design Specification asks to use new API |  | Yes |
| Need User deep involvement |  | Yes |
| Have many Expertise in R&D group |  | Yes |
| Most of QA are in offshore | Yes |  |
| Many part time contracts QA | Yes |  |
| No much flexibility to change | Yes |  |
| Have financial requirement timelines | Yes |  |
| Less documentation required |  | Yes |
| Total cost is unpredictable |  | Yes |