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**IPO Chart**

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| Input | Process | Output |
| Integer Array num[10]  Integer sum = 0  Integer i = 0  Integer average  Integer count  Integer j = 0 | WHILE (i < 10)  Read num[i]  sum = sum + num[i]  i = i + 1  average = sum / 10  WHILE (j < 10)  IF (num[j] < average)  count = count + 1  END IF  j = j + 1  END WHILE | Display average  Display count |

**Pseudocode**

1. START
2. Declare Integer Array num[10]
3. Declare Integer i = 0
4. Declare Integer sum = 0
5. WHILE (i < 10)
6. Read num[i]
7. sum = sum + num[i]
8. i = i + 1
9. END WHILE
10. Declare Integer average
11. average = sum / 10
12. Declare Integer count = 0
13. Declare int j = 0
14. WHILE (j < 10)
15. IF (num[j] < average)
16. count = count + 1
17. END IF
18. j = j + 1
19. END WHILE
20. Display average
21. Display count
22. END