# INDEX + MATCH: Excel Practice Exercise for Interviews

Table (Assume it's in Range A1:C6):

|  |  |  |
| --- | --- | --- |
| Name | Dept | Salary |
| John | Sales | 45000 |
| Maya | HR | 48000 |
| Aditi | Finance | 50000 |
| Rahul | IT | 47000 |
| Zoya | Sales | 52000 |

Practice Tasks:

1. 1. Use MATCH to find the position of "Aditi" in the Name column.

Expected result: 3  
Formula: =MATCH("Aditi", A2:A6, 0)

1. 2. Use INDEX to get the 3rd salary in the Salary column.

Expected result: 50000  
Formula: =INDEX(C2:C6, 3)

1. 3. Use INDEX + MATCH to get the Salary of "Zoya".

Expected result: 52000  
Formula: =INDEX(C2:C6, MATCH("Zoya", A2:A6, 0))

1. 4. Use INDEX + MATCH to get the Department of "Rahul".

Expected result: IT  
Formula: =INDEX(B2:B6, MATCH("Rahul", A2:A6, 0))

## Bonus Interview Tip:

Q: How would you look up a department if you’re only given a person’s name, but the department is to the left of the salary column?

A: Use INDEX + MATCH, because VLOOKUP can only search to the right.