

## Amazon interview Experience | Set 137 (Assessment test for SDE)

- Difficulty Level : \n[Easy](#)
- Last Updated : \n21 Oct, 2014

### Coding questions:

1) Given two words, find if second word is the round rotation of first word.

For example: abc, cab

return 1

since cab is round rotation of abc

Example2: ab, aa

return -1

since aa is not round rotation for ab

2) Given two hexadecimal numbers find if they can be consecutive in gray code

For example: 10001000, 10001001

return 1

since they are successive in gray code

Example2: 10001000, 10011001

return -1

since they are not successive in gray code.

### Aptitude questions:

1) Some based on finding relationships between given number/strings and find the missing one

Example: VTS: RPO :: AYX: \_\_\_\_\_

2) Paragraph reading and inferring information from it.

3) Facts provided and making a decision based on it.

4) Combinations possible based on facts provided.

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