

# String to Integer (atoi)


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Implement `atoi` to convert a string to an integer.

**Hint:** Carefully consider all possible input cases. If you want a challenge, please do not see below and ask yourself what are the possible input cases.

**Notes:** It is intended for this problem to be specified vaguely (ie, no given input specs). You are responsible to gather all the input requirements up front.

**Update (2015-02-10):**

The signature of the `C++` function had been updated. If you still see your function signature accepts a `const char *` argument, please click the reload button  to reset your code definition.

spoilers alert... click to show requirements for `atoi`.

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```
1 int myAtoi(char* str) {  
2  
3 }
```

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