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Daily Coding Problem: Problem #5 [Medium]

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**Daily Coding Problem**

Good morning! Here's your coding interview problem for today.

This problem was asked by Jane Street.

`cons(a, b)` constructs a pair, and `car(pair)` and `cdr(pair)` returns the first and last element of that pair. For example, `car(cons(3, 4))` returns `3`, and `cdr(cons(3, 4))` returns `4`.

Given this implementation of `cons`:

```
def cons(a, b):  
    def pair(f):  
        return f(a, b)  
    return pair
```

Implement `car` and `cdr`.

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