

## ✓ Assignment 02 (Parth Manoj Gajare AIDS - 15)

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General case represents that developer working on  
frontend cannot work backend development unless he/she is fullstack dev.

Write a method named verifier () that checks this condition.

The method should check that if frontend is True and backend is True,  
the method returns Fullstack as string. If one of them is True, it should return  
the respective designation, and if none of them are true, it returns,  
not a developer respectively.

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class Employee:
    def __init__ (
        self,
        designation : str = 'Developer',
        frontend : bool = False,
        backend : bool = False
    ):
        self.designation = designation
        self.frontend = frontend
        self.backend = backend

    def __repr__ (self):
        return '{}'.format (self.designation, self.frontend, self.backend)

    ### Write the your method over here.
    def verifier (self):
        if self.frontend and self.backend:
            return 'Fullstack'
        elif self.frontend:
            return 'Frontend Developer'
        elif self.backend:
            return 'Backend Developer'
        else:
            return 'Not a Developer'

if __name__ == '__main__':
    firstEmployee = Employee (frontend=True, backend=False)
    print(firstEmployee.verifier())

    secondEmployee = Employee(frontend=False, backend=True)
    print(secondEmployee.verifier())

    thirdEmployee = Employee(frontend=True, backend=True)
    print(thirdEmployee.verifier())

    fourthEmployee = Employee(frontend=False, backend=False)
    print(fourthEmployee.verifier())

    # Call the method here to display output.
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→ Frontend Developer
  Backend Developer
  Fullstack
  Not a Developer
```

Start coding or [generate](#) with AI.

