

Name: Aman Mehtar

Roll No: 33

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.

```
In [11]: 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 == True and self.backend:
            return 'Fullstack'
        elif self.frontend:
            return 'Frontend'
        elif self.backend:
            return 'Backend'
        else:
            return 'Not a Developer'
```

```
In [12]: if __name__ == '__main__':
    firstEmployee = Employee ()
    secondEmployee = Employee (frontend=True, backend=False)
    thirdEmployee = Employee (frontend=True, backend=True)
    fourthEmployee = Employee (frontend=False, backend=True)

    # Call the method here to display output.
    print('Employee 1: ' + firstEmployee.verifier())
    print('Employee 2: ' + secondEmployee.verifier())
    print('Employee 3: ' + thirdEmployee.verifier())
    print('Employee 4: ' + fourthEmployee.verifier())
```

Employee 1: Not a Developer

Employee 2: Frontend

Employee 3: Fullstack

Employee 4: Backend