# Exp No: 03

```python
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)

    def verifier(self):
        if self.frontend and self.backend:
            return "The person is FullStack Developer"
        elif self.frontend and not self.backend:
            return "The person is Frontend Developer"
        elif self.backend and not self.frontend:
            return "The person is Backend Developer"
        else:
            return "The person is not a Developer"

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

    secondEmployee = Employee(frontend=True)
    print("SecondEmp: ",secondEmployee.verifier())

    thirdEmployee = Employee(backend=True)
    print("ThirdEmp: ",thirdEmployee.verifier())

    fourthEmployee = Employee()
    print("FourthEmp: ",fourthEmployee.verifier())
```

```
main.py
  14
  15 ▾        def verifier(self):
```

FirstEmp:  The person is FullStack Developer
SecondEmp:  The person is Frontend Developer
ThirdEmp:  The person is Backend Developer
FourthEmp:  The person is not a Developer


...Program finished with exit code 0
Press ENTER to exit console.