

Do as I did in class

In this class you learned the design pattern `Injeção de Dependências` , now we will develop the class together `EstatisticaResumida` and inject it into a function.

1. Start by creating the class `EstatisticaResumida` and its constructor

```
from typing import List, Dict, Union
```

```
class EstatisticaResumida:
    def _init_(self, dia: str, agencia: int) -> None:
        self.dia = dia
        self.agencia = agencia
```

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1. Now create the method that will return the data

```
def roda_estatistica(self, clientes_atendidos: List[str]) -> dict:
    estatistica: Dict[str, Union[List[str], str, int]] = {}
    estatistica[f'{self.agencia}-{self.dia}'] = len(clientes_aten

    return estatistica
```

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1. Here you can create the function where we will inject this class.

```
def estatistica(retorna_estatistica) -> dict:
    return retorna_estatistica.roda_estatistica(self.clientes_atendid
```

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1. Now you can call this function by passing the class as an argument

```
estatistica(EstatisticaResumida("20/03/2021", 120))
```

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Instructor's opinion

If something goes wrong, don't panic, check the error message and try to solve the problem!

