

**Question 2:** A new category was created called PEP (politically exposed person). Also, a new bool property `IsPoliticallyExposed` was created in the `ITrade` interface. A trade shall be categorized as PEP if `IsPoliticallyExposed` is true. Describe in at most 1 paragraph what you must do in your design to account for this new category.

Criar Classe PEP implementando Interface `ITrade`, colocando a regra se `IsPoliticallyExposed` é verdadeiro dentro do método `CheckCategorized` e informando a variável `OrderPrecedence`. Por fim ler um 4º elemento nas n linhas de entrada dos trades, passar como parâmetro no método `Categorize` e dentro do método atribuir a variável da classe genérica.