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Using pretrained models (PyTorch)

Install the Transformers, Datasets, and Evaluate libraries to run this notebook.

```
[ ] !pip install datasets evaluate transformers[sentencepiece]
```

```
[ ] from transformers import pipeline
```

```
camembert_fill_mask = pipeline("fill-mask", model="camembert-base")  
results = camembert_fill_mask("Le camembert est <mask> :")
```

```
[  
  {'sequence': 'Le camembert est délicieux :)', 'score': 0.49091005325317383, 'token': 7200, 'token_str': 'délicieux'},  
  {'sequence': 'Le camembert est excellent :)', 'score': 0.1055697426199913, 'token': 2183, 'token_str': 'excellent'},  
  {'sequence': 'Le camembert est succulent :)', 'score': 0.03453313186764717, 'token': 26202, 'token_str': 'succulent'},  
  {'sequence': 'Le camembert est meilleur :)', 'score': 0.0330314114689827, 'token': 528, 'token_str': 'meilleur'},  
  {'sequence': 'Le camembert est parfait :)', 'score': 0.03007650189101696, 'token': 1654, 'token_str': 'parfait'}  
]
```

```
[ ] from transformers import CamembertTokenizer, CamembertForMaskedLM
```

```
tokenizer = CamembertTokenizer.from_pretrained("camembert-base")  
model = CamembertForMaskedLM.from_pretrained("camembert-base")
```

```
[ ] from transformers import AutoTokenizer, AutoModelForMaskedLM
```

```
tokenizer = AutoTokenizer.from_pretrained("camembert-base")  
model = AutoModelForMaskedLM.from_pretrained("camembert-base")
```