

In [29]: `from promptify import Prompter, OpenAI, Pipeline`

```
model      = OpenAI('sk-Zf05PR86AQ0MQUPkOPxST3B1bkFJxbRBCJzJ3Xq53pdI3Bh2')
prompter   = Prompter('multiclass_classification.jinja')
pipe       = Pipeline(prompter, model)
```

In [32]: `from pprint import pprint`

```
labels = ['surprise', 'neutral', 'hate', 'joy', 'worry', 'sadness']
```

```
result = pipe.fit(
    labels=labels,
    text_input=input("Enter a text"),
)
```

```
pprint(result)
```

Enter a textthe patient is a 93-year-old female with a medical history of chronic right hip pain, osteoporosis, hypertension, depression, and chronic atrial fibrillation admitted for evaluation and management of severe nausea and vomiting and urinary tract infection

```
100%|██████████| 1/1 [00:01<00:00, 1.25s/it]
```

```
[{'parsed': {'data': {'completion': [{'C': 'worry'}], 'suggestions': []},
            'object_type': <class 'list'>,
            'status': 'completed'},
  'text': "[{'C': 'worry'}]",
  'usage': {'completion_tokens': 9, 'prompt_tokens': 156, 'total_tokens': 165}}]
```