







# Translation Task - Implementation

Multilingual Text Processing

```
def translate_text(text, target_language):
    response = litellm.completion(
        model="gpt-3.5-turbo",
        messages=[
            {"role": "system", "content": f"You are a professional translator. Translate text to {target_language} while preserving meaning and tone."},
            {"role": "user", "content": f"Translate this text: {text}"}
        ],
        max_tokens=200,
        temperature=0.1 # Low for accuracy
    )
    return response.choices[0].message.content
```

## Language Pair Examples

	"Hello, how are you today?"	→	"Hola, ¿cómo estás hoy?"
			
	"Artificial Intelligence is revolutionary"	→	"L'Intelligence Artificielle est révolutionnaire"
			
	"Programming is creative problem solving"	→	?
			

## Cultural Considerations

- » Context-aware translations
- » Formal vs. informal registers
- » Cultural nuances and idioms

## Practice Exercises

English → Japanese	Spanish → English
French → German	German → Chinese