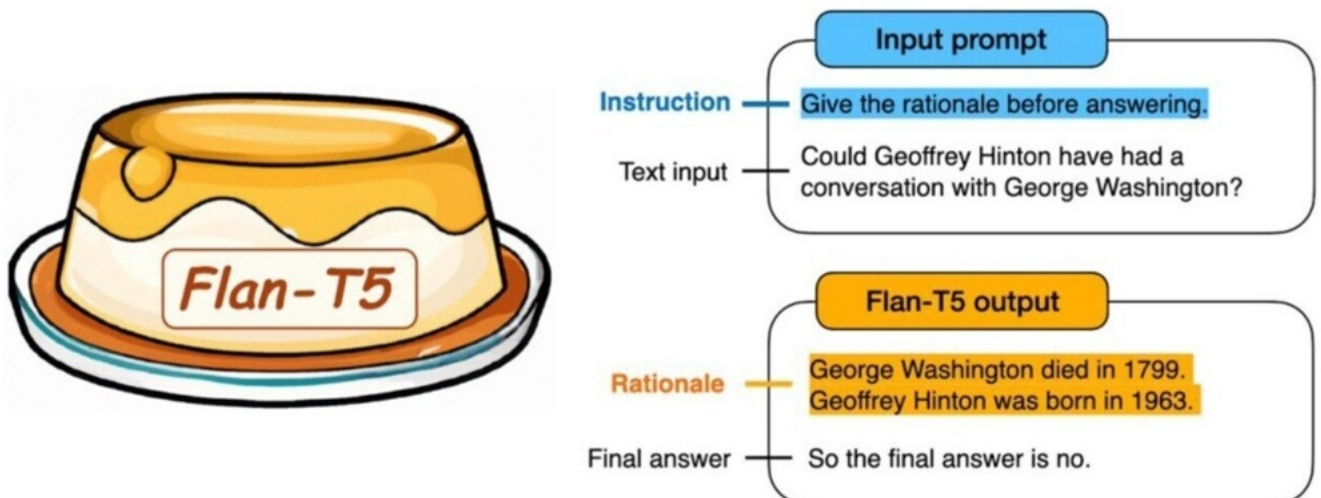In [1]: 
```python
#!pip install -U langchain
```

In [2]: 
```python
#!pip install -U huggingface-hub
```
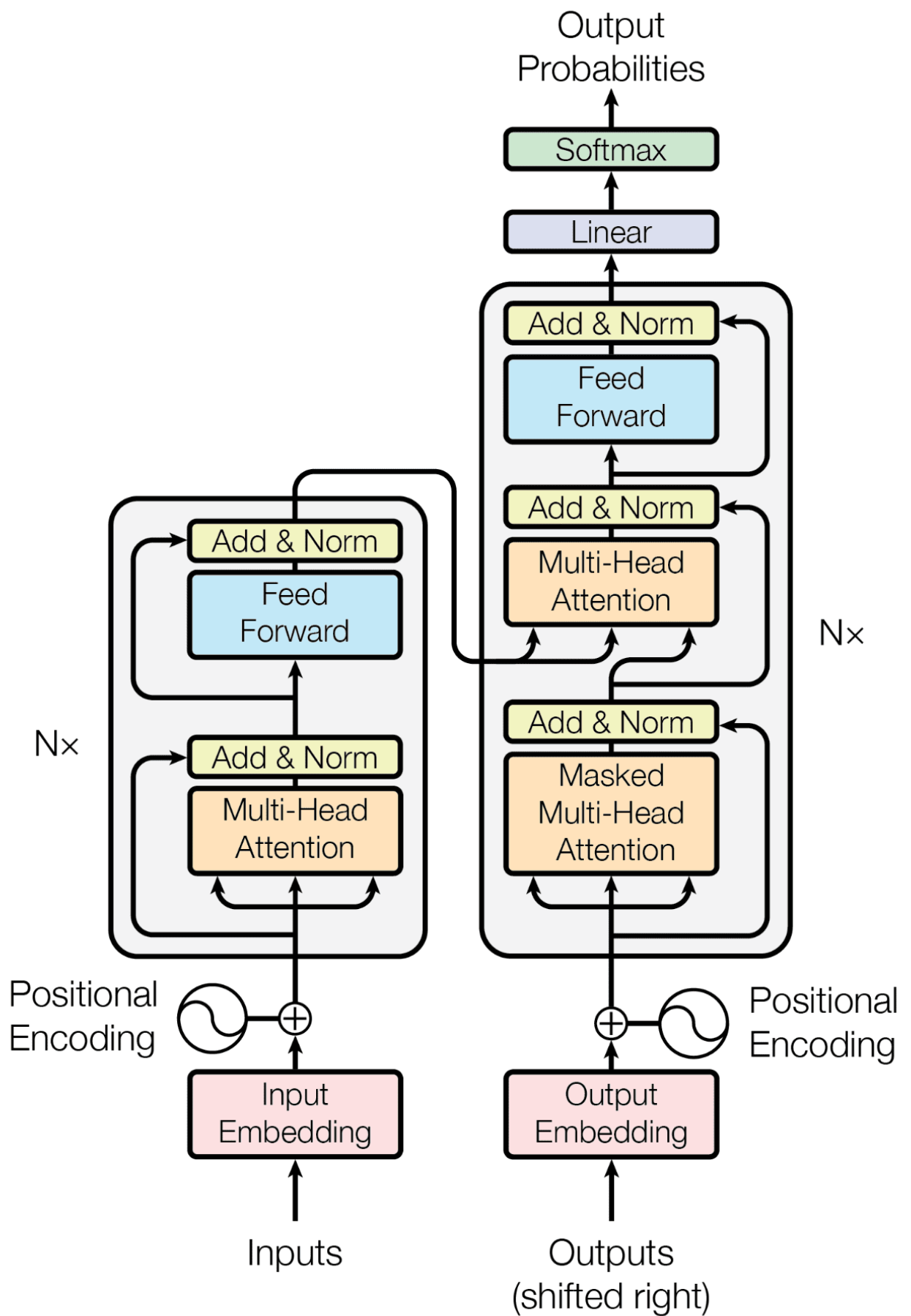
In [3]: 
```python
import os
token = "use your hf_api_token"
os.environ["HUGGINGFACEHUB_API_TOKEN"]= token
```

In [4]: 
```python
from langchain.llms import HuggingFaceHub
```

## Flan-T5- large Model



In [18]: 
```python
llm = HuggingFaceHub(repo_id='google/flan-t5-large')
```

```
In [8]:  our_query ="What is the currency of India?"
         completion = llm(our_query)
         print(completion)
```

rupee

```
In [19]: our_query ="What is the current capital of India?"
         completion = llm(our_query)
         print(completion)
```

chennai

```
In [11]: our_query ="What is the capital of Japan?"
         completion = llm(our_query)
         print(completion)
```

tokyo

```
In [12]: our_query ="What is the Langchain?"
         completion = llm(our_query)
         print(completion)
```

lincolnshire

```
In [13]: our_query ="who is the prime minister of India?"
         completion = llm(our_query)
         print(completion)
```

Narendra Modi

```
In [15]: our_query ="Who created  flan-T5?"
         completion = llm(our_query)
         print(completion)
```

dr. edward edwin edwin

```
In [ ]:
```