Testing the Transformer on User Inputs

| Get English input from the user input\_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated\_sentence = decode\_sequence(input\_sentence)

# Print the translated sentence print("Sinhala translation:", translated\_sentence)

Enter an English sentence: My Car is beautiful Sinhala translation: [start] මගේ කාර් එක ලස්සනයි [end]

2.

```
* Testing the Transformer on User Inputs

# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: Life is beautiful. Sinhala translation: [start] ぎわかは ではまから [end]
```

3.

```
# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: It's my mistake Sinhala translation: [start] ඒක මගේ වැරැද්ද [end]
```

5.

```
# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: I'm stupid. Sinhala translation: [start] මම මෙනීඩ [end]
```

Testing the Transformer on User Inputs

```
# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: you are the one Sinhala translation: [start] ඔයා නමයි [end]
```

7.

```
# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: it's mine Sinhala translation: [start] があ මගේ [end]
```

8.

```
Testing the Transformer on User Inputs
```

```
# Get English input from the user
input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala
translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence
print("Sinhala translation:", translated_sentence)

Enter an English sentence: this is a dog
Sinhala translation: [start] මේ බල්ලා [end]
```

9.

### Testing the Transformer on User Inputs

```
# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: that's okay Sinhala translation: [start] ඒකට කමක් නැහැ [end]
```

# Testing the Transformer on User Inputs

```
# Get English input from the user
input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala
translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence
print("Sinhala translation:", translated_sentence)

Enter an English sentence: come with me
Sinhala translation: [start] මාත් එක්ක එන්න [end]
```

### 11. Testing the Transformer on User Inputs

```
# Get English input from the user
input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala
translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence
print("Sinhala translation:", translated_sentence)

Enter an English sentence: Why are you over there?
Sinhala translation: [start] ඔයා අයි එහෙට ඉන්නේ [end]
```

#### Testing the Transformer on User Inputs

12.

```
# Get English input from the user input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence print("Sinhala translation:", translated_sentence)

Enter an English sentence: we will be on time. Sinhala translation: [start] අපි එක්ක වෙලාවක එන්නම් [end]
```

## Testing the Transformer on User Inputs

```
# Get English input from the user
input_sentence = input("Enter an English sentence: ")

# Translate the input sentence to Sinhala
translated_sentence = decode_sequence(input_sentence)

# Print the translated sentence
print("Sinhala translation:", translated_sentence)

Enter an English sentence: i'm not going.
Sinhala translation: [start] මම යන්නේ නැහැ [end]
```