

Encoder-Decoder Model – Code

```
state = np.zeros(sent_repr_size)
for w in input_words:
    input_embedding = source_embeddings[w]
    state, _ = enc_cell(state, input_embedding)

last_w = "<s>"
while last_w != "</s>":
    last_w_embedding = target_embeddings[last_w]
    state, dec_output = dec_cell(state, last_w_embedding)
    logits = output_projection(dec_output)
    last_w = np.argmax(logits)
    yield last_w
```