

```
source code:
embeddings = arr_add(embeddings, emb_cpy)
weights, biases = np.random.rand(d_model), np.random.rand(d_model)
embeddings = BN_layer(embeddings, weights, biases)
emb_cpy = np.copy(embeddings)
W = np.random.rand(d_model, d_model * 4)
W_0 = np.random.rand(d_model * 4)
emb_new = np.zeros((tokens, d_model * 4))
```

