```
1 from transformers import AutoTokenizer, AutoModelForCausalLM
                                                                 1 from nnsight import LanguageModel
2 model id = "meta-llama/Meta-Llama-3.1-8B"
                                                                 2 model id = "meta-llama/Meta-Llama-3.1-8B"
3 tokenizer = AutoTokenizer.from pretrained(model id)
                                                                 3 lm = LanguageModel(model id)
4 lm = AutoModelForCausalLM.from pretrained(model id)
5 mlp = lm.model.layers[16].mlp.down proj
                                                                 4 mlp = lm.model.layers[16].mlp.down proj
                                                                 5 neurons = [394, 5490, 8929]
6 neurons = [394, 5490, 8929]
                                                                   prompt = "The truth is the"
7 prompt = "The truth is the"
8 def pre hook fn(module, input):
9
      input[0][:,-1,neurons] = 10
10 hook = mlp.register forward pre hook(pre hook fn)
                                                                    with lm.trace(prompt, remote=True):
inputs = tokenizer(prompt, return_tensors="pt")
                                                                       mlp.input[:, -1, neurons] = 10
12 out = lm(**inputs)
                                                                        out = lm.output.save()
13 hook.remove()
14 last = out["logits"][:, -1].argmax()
                                                                10 last = out["logits"][:, -1].argmax()
15 prediction = tokenizer.decode(last)
                                                                prediction = lm.tokenizer.decode(last)
16 print(prediction)
                                                                12 print(prediction)
                                                                                          (b)
```