

~\Desktop\Chat Bot\main.py

```
1 from fastapi import FastAPI, HTTPException
2 from pydantic import BaseModel
3 from negotiation_bot import NegotiationBot
4
5 app = FastAPI()
6 bot = NegotiationBot()
7
8 class Offer(BaseModel):
9     price: float
10
11 @app.post("/negotiate/")
12 def negotiate(offer: Offer):
13     try:
14         response = bot.negotiate(offer.price)
15         return {"response": response}
16     except Exception as e:
17         raise HTTPException(status_code=400, detail=str(e))
18
19 if __name__ == "__main__":
20     import uvicorn
21     uvicorn.run(app, host="0.0.0.0", port=8000)
22
```