Sutlolling Agentic HI pp wettr OpenAI Agents SDK - Intro to OpenAI Agrents SDK - Creating a dingle Agent -Multi-Agent System (Orchestration) - Guardrails -Content -Sussons - Tools * This is an Agentic AI framework by OpenAI Lets Start with Single agent fr- openai import OpenAI fr doten from agents im Agent, Runner y sutup api keys

so default their opt agent = Agent (name = "Assistant,"
Instructions = "You # Mow Run the agust Result = Rumner. neur sync/agunt, "Write a poem on programming.") pront (result final-output) Multi-Agent Systieus a - Hand-off Pattern (Decentralized) b - Manager Pattern (Centralized) Hand-of Pathern:

nuans there are multiple agent and
one agent pass the user query to
other agent which is more suitable
for solving that particular query history tutor_agent = Agent (

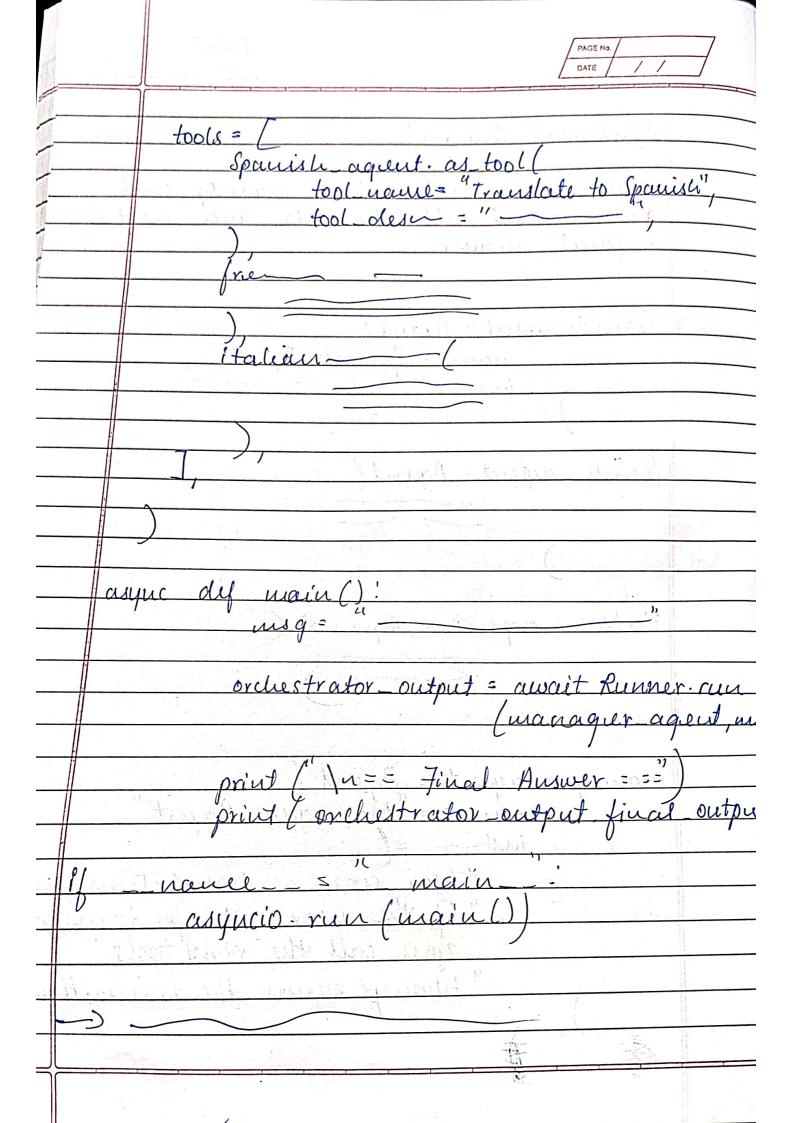
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(quardrail Suppose Someone asks chatgpt a hacking or unethical question, Chatgpt refuses that answer to be provided, or which are out of Content and not Safe.

This is what (quardrail Let Tuplement from agunts import Guardrail Function Output,
Agent, Runner from pydantic import BeneModel aas Homenorkoutput (Bare Model): this days is homework: bool will be used to reasoning: str theck if question # lets Great Guardrail Aquent is howework or not guardrail_agent=Agent(
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fra agents in Agent, Runner, function tod, Runlouteut Wrapper ran mate a function as a datadais Clas VerInjo: name: str (ast purchase str tion tool
olef fetch unr-purchase (verapper !

Run Content Wrapper [User Info] return f"the user (urapper.content.namely recently purchased a furapper.

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asunc def main ():
async def main (): user_sufo: User Info ("aroli", vid=123,
last-purchase="laptop")
agent = Agent [User Tugo]
agent = Agent [User Tufo](name = "Assistant",
tools = [futch wer purchase],
 result= await Runner run
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Checkout the Session and tools su the youtable or chertypt Session session = Solite Cession ("Conversation 123",
conversation history.db) sersion = session) print (result we see the memory chart being stored