Category	Purpose	Prompt
Q&A	Answer questions based on existing knowledge.	I am a highly intelligent question answering bot. If you ask me a question that is rooted in truth, I will give you the answer. If you ask me a question that is nonsense, trickery, or has no clear answer, I will respond with "Unknown".
Grammar correction	Corrects sentences into standard English.	Correct this to standard English: (Insert your text)
Summarize for a 2nd grader	Translates difficult text into simpler concepts.	Summarize this for a second-grade student: (insert your text)

Natural language to OpenAI API	Create code to call to the OpenAI API using a natural language instruction.	"""
		Util exposes the following:
		util.openai() -> authenticates & returns the openai module, which has the following functions:
		openai.Completion.create(
		    prompt="<my prompt>", # The prompt to start completing from
		    max_tokens=123, # The max number of tokens to generate
		    temperature=1.0 # A measure of randomness
		    echo=True, # Whether to return the prompt in addition to the generated completion
		)
		"""
		import util
		"""
		Create an OpenAI completion starting from the prompt "Once upon an AI", no more than 5 tokens. Does not include the prompt.
		"""

Text to command	Translate text into programmatic commands.	Convert this text to a programmatic command: Example: Ask Constance if we need some bread Output: send-msg `find constance` Do we need some bread? Reach out to the ski store and figure out if I can get my skis fixed before I leave on Thursday
English to other languages	Translates English text into French, Spanish, and Japanese.	Translate this into 1. French, 2. Spanish and 3. Japanese: (insert your text)

Natural language to Stripe API	Create code to call the Stripe API using natural language.	``` """ Util exposes the following: util.stripe() -> authenticates & returns the stripe module; usable as stripe.Charge.create etc """ import util """ Create a Stripe token using the users credit card: 5555-4444-3333-2222, expiration date 12 / 28, cvc 521 """ ```
SQL translate	Translate natural language to SQL queries.	``` ### Postgres SQL tables, with their properties: # # Employee(id, name, department_id) # Department(id, name, address) # Salary_Payments(id, employee_id, amount, date) # ### A query to list the names of the departments which employed more than 10 employees in the last 3 months SELECT ```
Parse unstructured data	Create tables from long form text.	A table summarizing the fruits from Goocrux: There are many fruits that were found on the recently discovered planet Goocrux. There are neoskizzles that grow there, which are purple and taste like candy. There are also loheckles, which are a grayish blue fruit and are very tart, a little bit like a lemon. Pounits are a bright green color and are more savory than sweet. There are also plenty of loopnovas which are a neon pink flavor and taste like cotton candy. Finally, there are fruits called glowls, which have a very sour and bitter taste which is acidic and caustic, and a pale orange tinge to them. | Fruit | Color | Flavor |
Classification	Classify items into categories via example.	The following is a list of companies and the categories they fall into: Apple, Facebook, Fedex Apple Category:

Python to natural language	Explain a piece of Python code in human understandable language.	```
		# Python 3
		def remove_common_prefix(x, prefix, ws_prefix):
		    x["completion"] = x["completion"].str[len(prefix) :]
		    if ws_prefix:
		        # keep the single whitespace as prefix
		        x["completion"] = " " + x["completion"]
		return x
		
		# Explanation of what the code does
		
		#
		``

Movie to Emoji	Convert movie titles into emoji.	Convert movie titles into emoji. Back to the Future: 👨 👦 🚗 🕐 Batman: 🦇 🦇 Transformers: 🚗 🤖 Star Wars:

Calculate Time Complexity	Find the time complexity of a function.	```
		def foo(n, k):
		    accum = 0
		    for i in range(n):
		        for l in range(k):
		            accum += i
		    return accum
		"""
		``
		The time complexity of this function is

Translate programming languages	Translate from one programming language to another.	##### Translate this function from Python into Haskell
		### Python
		
		    def predict_proba(X: Iterable[str]):
		        return np.array([predict_one_probas(tweet) for tweet in X])
		
		### Haskell

Advanced tweet classifier	Advanced sentiment detection for a piece of text.	Classify the sentiment in these tweets: 1. "I can't stand homework" 2. "This sucks. I'm bored 😒 " 3. "I can't wait for Halloween!!!" 4. "My cat is adorable ❤️ ❤️ " 5. "I hate chocolate" Tweet sentiment ratings:

Explain code	Explain a complicated piece of code.	```
		class Log:
		    def __init__(self, path):
		        dirname = os.path.dirname(path)
		        os.makedirs(dirname, exist_ok=True)
		        f = open(path, "a+")
		
		        # Check that the file is newline-terminated
		        size = os.path.getsize(path)
		        if size > 0:
		            f.seek(size - 1)
		            end = f.read(1)
		            if end != "\n":
		                f.write("\n")
		        self.f = f
		        self.path = path
		
		    def log(self, event):
		        event["_event_id"] = str(uuid.uuid4())
		        json.dump(event, self.f)
		        self.f.write("\n")
		
		    def state(self):
		        state = {"complete": set(), "last": None}
		        for line in open(self.path):
		            event = json.loads(line)
		            if event["type"] == "submit" and event["success"]:
		                state["complete"].add(event["id"])
		                state["last"] = event
		        return state
		
		"""
		Here's what the above class is doing, explained in a concise way:
		1.```

Keywords	Extract keywords from a block of text.	Extract keywords from this text: (insert your text)
Factual answering	Direct the model to provide factual answers and address knowledge gaps.	insert ? after your question
Ad from product description	Turn a product description into ad copy.	Write a creative ad for the following product to run on Facebook aimed at parents: Product: Learning Room is a virtual environment to help students from kindergarten to high school excel in school.
Product name generator	Create product names from examples words.	Product description: A home milkshake maker Seed words: fast, healthy, compact. Product names: HomeShaker, Fit Shaker, QuickShake, Shake Maker Product description: A pair of shoes that can fit any foot size. Seed words: adaptable, fit, omni-fit.
TL;DR summarization	Summarize text by adding a 'tl;dr:' to the end of a text passage.	insert text, then add Tl;dr at the end.

Python bug fixer	Find and fix bugs in source code.	##### Fix bugs in the below function
		
		### Buggy Python
		import Random
		a = random.randint(1,12)
		b = random.randint(1,12)
		for i in range(10):
		    question = "What is "+a+" x "+b+"? "
		    answer = input(question)
		    if answer = a*b
		      print (Well done!)
		    else:
		      print("No.")
		
		### Fixed Python

Spreadsheet creator	Create spreadsheets of various kinds of data.	A two-column spreadsheet of top science fiction movies and the year of release: Title | Year of release
JavaScript helper chatbot	Message-style bot that answers JavaScript questions.	You: How do I combine arrays? JavaScript chatbot: You can use the concat() method. You: How do you make an alert appear after 10 seconds? JavaScript chatbot
ML/AI language model tutor	Bot that answers questions about language models.	ML Tutor: I am a ML/AI language model tutor You: What is a language model? ML Tutor: A language model is a statistical model that describes the probability of a word given the previous words. You: What is a statistical model?
Science fiction book list maker	Create a list of items for a given topic.	List 10 science fiction books:
Tweet classifier	Basic sentiment detection for a piece of text.	Decide whether a Tweet's sentiment is positive, neutral, or negative. Tweet: "I loved the new Batman movie!" Sentiment:
Airport code extractor	Extract airport codes from text.	Extract the airport codes from this text: Text: "I want to fly from Los Angeles to Miami." Airport codes: LAX, MIA Text: "I want to fly from Orlando to Boston" Airport codes:
SQL request	Create simple SQL queries.	Create a SQL request to find all users who live in California and have over 1000 credits:

Extract contact information	Extract contact information from a block of text.	Extract the name and mailing address from this email: Dear Kelly, It was great to talk to you at the seminar. I thought Jane's talk was quite good. Thank you for the book. Here's my address 2111 Ash Lane, Crestview CA 92002 Best, Maya Name:

JavaScript to Python	Convert simple JavaScript expressions into Python.	#JavaScript to Python:
		JavaScript:
		dogs = ["bill", "joe", "carl"]
		car = []
		dogs.forEach((dog) {
		   car.push(dog);
		});
		
		Python:

Friend chat	Emulate a text message conversation.	You: What have you been up to? Friend: Watching old movies. You: Did you watch anything interesting? Friend:
Mood to color	Turn a text description into a color.	The CSS code for a color like a blue sky at dusk: background-color: #

Write a Python docstring	Write a docstring for a Python function.	# Python 3.7
		
		def randomly_split_dataset(folder, filename, split_ratio=[0.8, 0.2]):
		   df = pd.read_json(folder + filename, lines=True)
		   train_name, test_name = "train.jsonl", "test.jsonl"
		   df_train, df_test = train_test_split(df, test_size=split_ratio[1], random_state=42)
		   df_train.to_json(folder + train_name, orient='records', lines=True)
		   df_test.to_json(folder + test_name, orient='records', lines=True)
		randomly_split_dataset('finetune_data/', 'dataset.jsonl')
		
		# An elaborate, high quality docstring for the above function:
		"""

Analogy maker	Create analogies.	Create an analogy for this phrase: Questions are arrows in that:

JavaScript one line function	Turn a JavaScript function into a one liner.	Use list comprehension to convert this into one line of JavaScript:
		
		``javascript
		dogs.forEach((dog) => {
		    car.push(dog);
		});
		``
		
		JavaScript one line version:

Micro horror story creator	Creates two to three sentence short horror stories from a topic input.	Topic: Breakfast Two-Sentence Horror Story: He always stops crying when I pour the milk on his cereal. I just have to remember not to let him see his face on the carton. Topic: Wind Two-Sentence Horror Story:
Third-person converter	Converts first-person POV to the third-person.	Convert this from first-person to third person (gender female): I decided to make a movie about Ada Lovelace.
Notes to summary	Turn meeting notes into a summary.	Convert my short hand into a first-hand account of the meeting: Tom: Profits up 50% Jane: New servers are online Kjel: Need more time to fix software Jane: Happy to help Parkman: Beta testing almost done
VR fitness idea generator	Create ideas for fitness and virtual reality games.	Brainstorm some ideas combining VR and fitness:
Essay outline	Generate an outline for a research topic.	Create an outline for an essay about Nikola Tesla and his contributions to technology:
Recipe creator (eat at your own risk)	Create a recipe from a list of ingredients.	Write a recipe based on these ingredients and instructions: Frito Pie Ingredients: Fritos Chili Shredded cheddar cheese Sweet white or red onions, diced small Sour cream Instructions:
Chat	Open ended conversation with an AI assistant.	The following is a conversation with an AI assistant. The assistant is helpful, creative, clever, and very friendly. Human: Hello, who are you? AI: I am an AI created by OpenAI. How can I help you today? Human: I'd like to cancel my subscription. AI:
Marv the sarcastic chat bot	Marv is a factual chatbot that is also sarcastic.	Marv is a chatbot that reluctantly answers questions with sarcastic responses: (insert question)

Turn by turn directions	Convert natural language to turn-by-turn directions.	Create a numbered list of turn-by-turn directions from this text: Go south on 95 until you hit Sunrise boulevard then take it east to us 1 and head south. Tom Jenkins bbq will be on the left after several miles.
Restaurant review creator	Turn a few words into a restaurant review.	Write a restaurant review based on these notes: Name: The Blue Wharf Lobster great, noisy, service polite, prices good. Review:
Create study notes	Provide a topic and get study notes.	What are 5 key points I should know when studying Ancient Rome?
Interview questions	Create interview questions.	Create a list of 8 questions for my interview with a science fiction author: