



Using tools

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You can use any Tools with Runnables easily.

```
%pip install --upgrade --quiet langchain  
langchain-openai duckduckgo-search
```

```
from langchain.tools import  
DuckDuckGoSearchRun  
from langchain_core.output_parsers import  
StrOutputParser  
from langchain_core.prompts import  
ChatPromptTemplate  
from langchain_openai import ChatOpenAI
```

```
search = DuckDuckGoSearchRun()
```

```
template = """turn the following user input  
into a search query for a search engine:  
  
{input}"""
```

```
prompt =  
ChatPromptTemplate.from_template(template)  
  
model = ChatOpenAI()
```

```
chain = prompt | model | StrOutputParser() |  
search
```

```
chain.invoke({"input": "I'd like to figure  
out what games are tonight"})
```

'What sports games are on TV today & tonight? Watch and stream live sports on TV today, tonight, tomorrow. Today\'s 2023 sports TV schedule includes football, basketball, baseball, hockey, motorsports, soccer and more. Watch on TV or stream online on ESPN, FOX, FS1, CBS, NBC, ABC, Peacock, Paramount+, fuboTV, local channels and many other networks. MLB Games Tonight: How to Watch on TV, Streaming & Odds - Thursday, September 7. Seattle Mariners\' Julio Rodriguez greets teammates in the dugout after scoring against the Oakland Athletics in a ... Circle - Country Music and Lifestyle. Live coverage of all the MLB action today is available to you, with the information provided below. The

Brewers will look to pick up a road win at PNC Park against the Pirates on Wednesday at 12:35 PM ET. Check out the latest odds and with BetMGM Sportsbook. Use bonus code "GNPLAY" for special offers! MLB Games Tonight: How to Watch on TV, Streaming & Odds - Tuesday, September 5. Houston Astros\' Kyle Tucker runs after hitting a double during the fourth inning of a baseball game against the Los Angeles Angels, Sunday, Aug. 13, 2023, in Houston. (AP Photo/Eric Christian Smith) (APMedia) The Houston Astros versus the Texas Rangers is one of ... The second half of tonight\'s college football schedule still has some good games remaining to watch on your television.. We\'ve already seen an exciting one when Colorado upset TCU. And we saw some ...'