





Pandas

Box Plot

Bigram

String Rewriting

Fixed-Prompt

Open-Prompt

API-Heavy

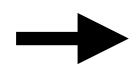
Algorithmic

Tasks

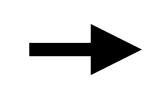
API-Heavy	Algorithmic		
Pandas	Bigram	Fixed-Prompt	
Box Plot	String Rewriting	Open-Prompt	

Procedure

2 Fixed-Prompt tasks + cognitive load surveys



1 Open-Prompt task



semi-structured interview

<= 2 hours, study on Zoom, tool running in participants' browsers