

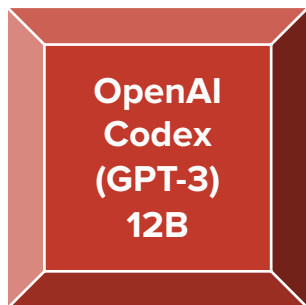
CODE GENERATOR MODEL SIZES

OCT/
2022

DeepMind
AlphaCode
41B

TabNine (GPT-2)
0.4B

Kite (GPT-2)
0.7B (est)



PolyCoder (GPT-Neo)
2.7B



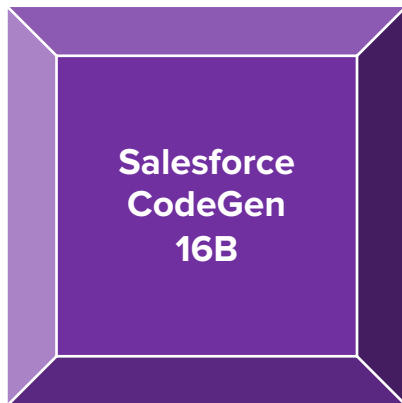
Amazon
CodeWhisperer

Google monorepo
0.5B



CodeBERT
0.1B

Salesforce
CodeT5
0.2B



PanGu-Coder
2.6B



CoderParrot
1.5B



Salesforce
CodeRL/
CodeT5-large
0.7B



Sources: See papers. Kite estimate: <https://github.com/kiteco/kiteco-public>
CodeWhisperer estimate: <https://www.amazon.jobs/en/obs/2118130/>
Sizes linear to scale. Selected highlights only. Alan D. Thompson, October 2022. <https://life architect.ai/models/>

Google
PaLM-Coder
540B

