When running the following commands from a Linux server running the Goose AI agent:

ollama create michaelneale/deepseek-r1-goose -f Modelfile

ollama push michaelneale/deepseek-r1-goose

Here's what they do:

1. ollama create michaelneale/deepseek-r1-goose -f Modelfile:

- This command creates a model with the name michaelneale/deepseek-r1-goose based on the configuration defined in the Modelfile.
- The Modelfile is a configuration file that typically includes the model settings, such as model parameters, versioning, and integration options.
- The model is locally defined and configured, but it's not yet deployed to the Ollama system or available for use.

2. ollama push michaelneale/deepseek-r1-goose:

- This command pushes the locally created model (michaelneale/deepseek-r1-goose) to the Ollama server, making it available for use by the Ollama API or other systems connected to it.
- It uploads the model's configuration and data, so it can be accessed remotely for inference or other tasks.

These commands help you create and upload a model to the Ollama infrastructure for use with the Goose agent. The first command sets up the model, and the second pushes it to the server for further use.