Assignment 2

Data partitioning

> When in doubt, use brute force.
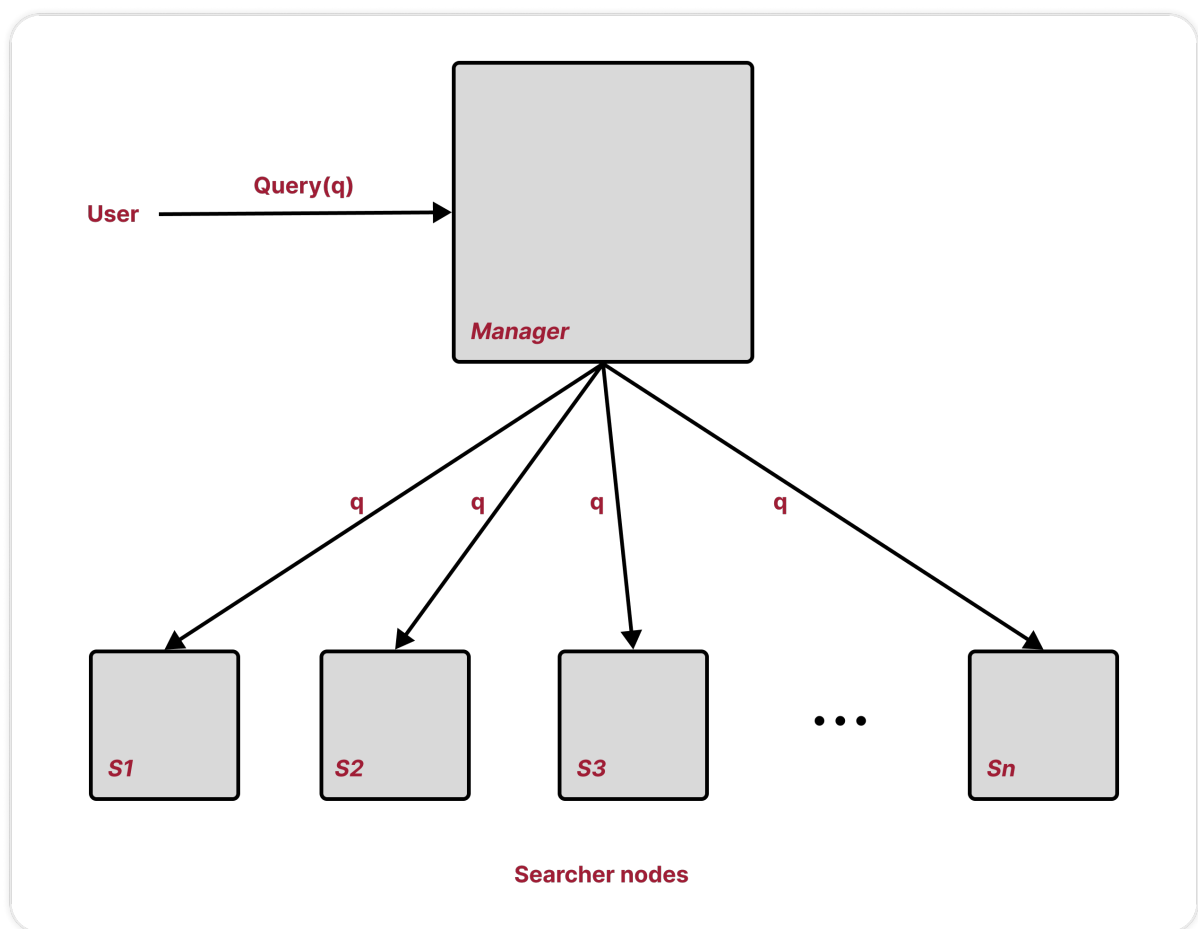
> *Ken Thompson*

Figure 1: Build a file path search engine that processes queries without using an index.

To do

1. Spawn a few *workers*, each responsible for searching through a specific part of your filesystem.

2. The results from these workers are then transmitted to a central manager node, which collects the candidates, ranks them, and then displays them to the user.

3. Keep a result cache to make subsequent queries faster.

⚠ **Important: The deadline for this assignment is Week 7.**