

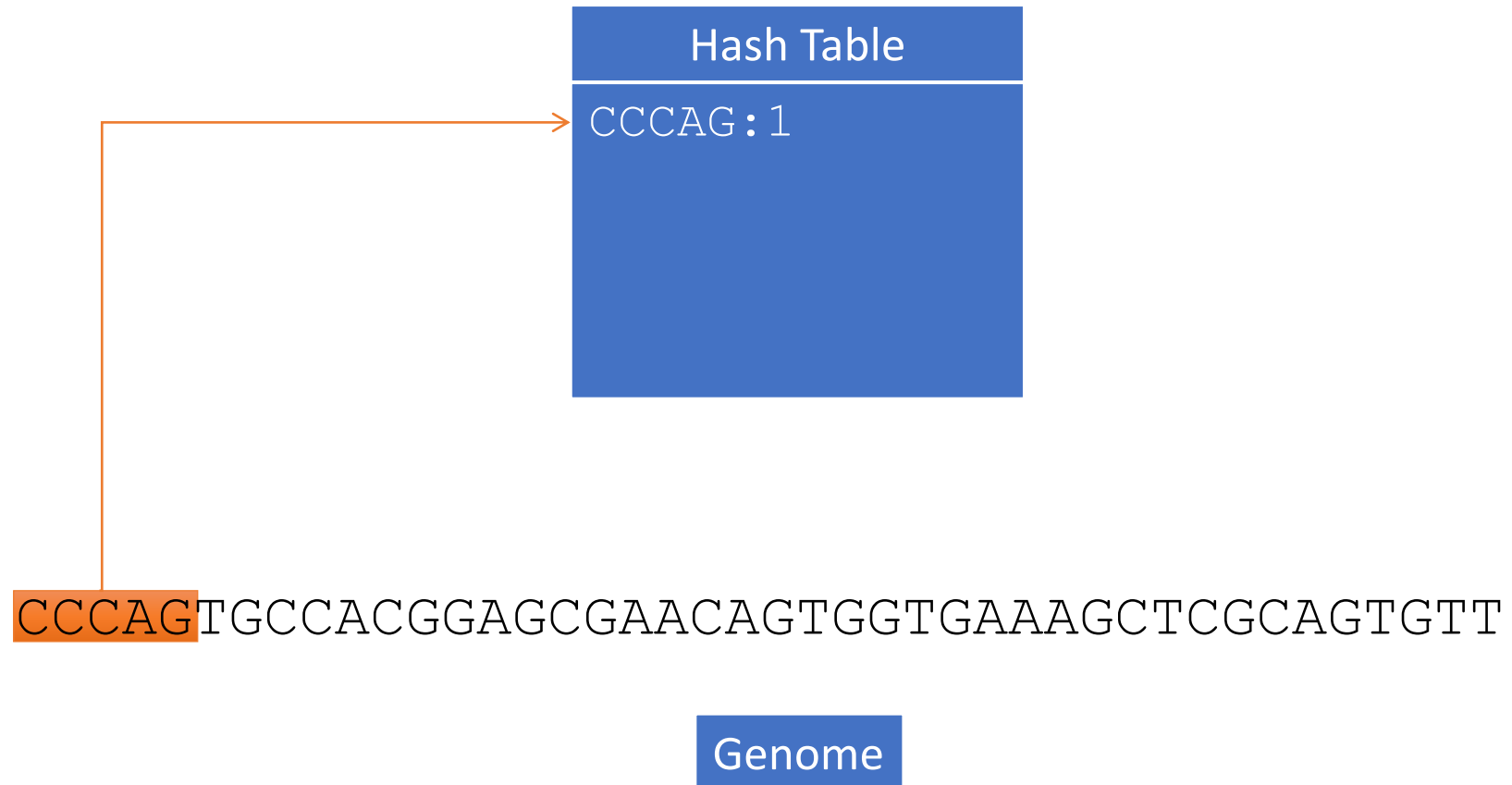
Create a genome index



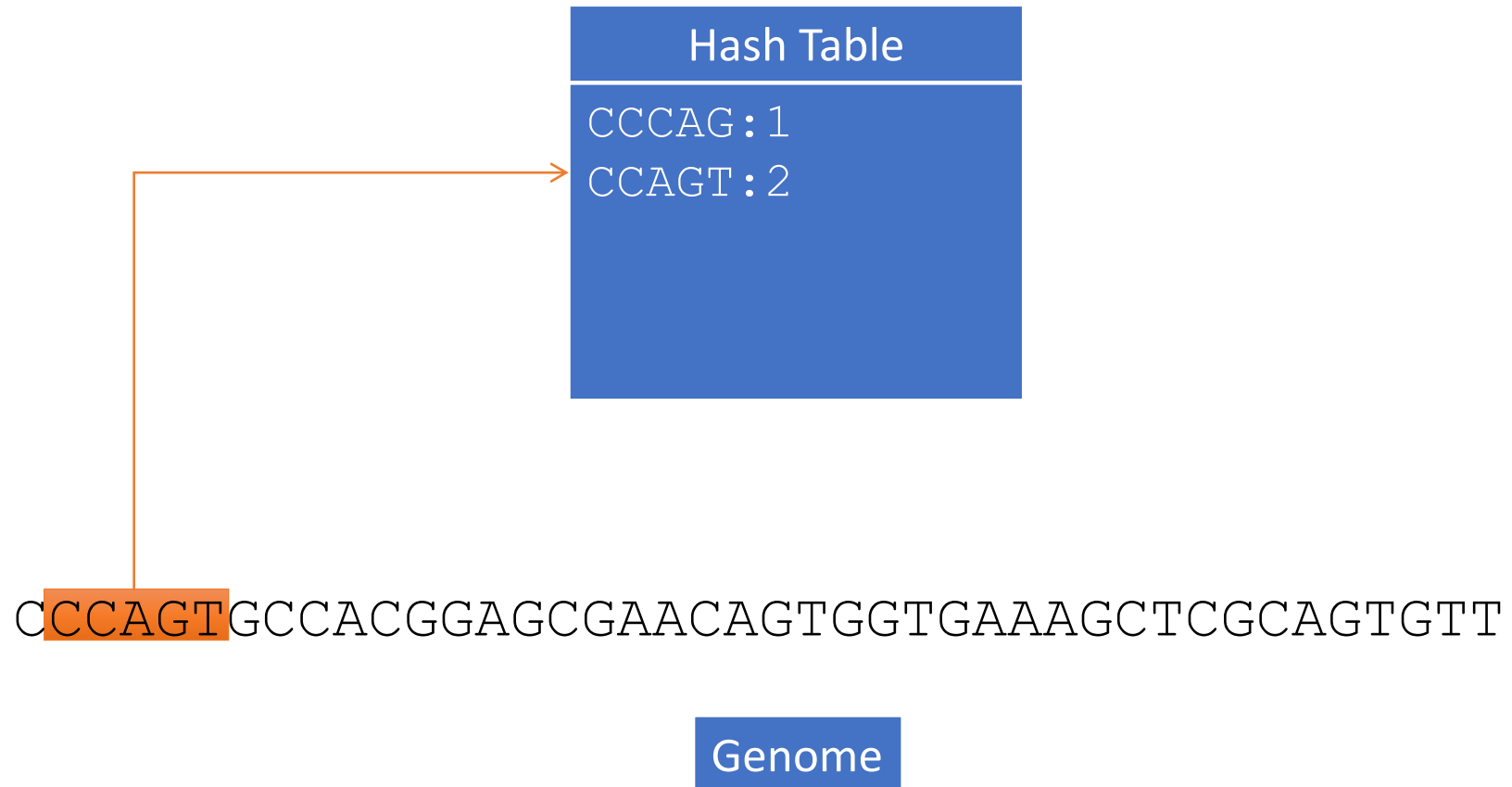
CCCAGTGCCACGGAGCGAACAGTGGTGAAAGCTCGCAGTGTT

Genome

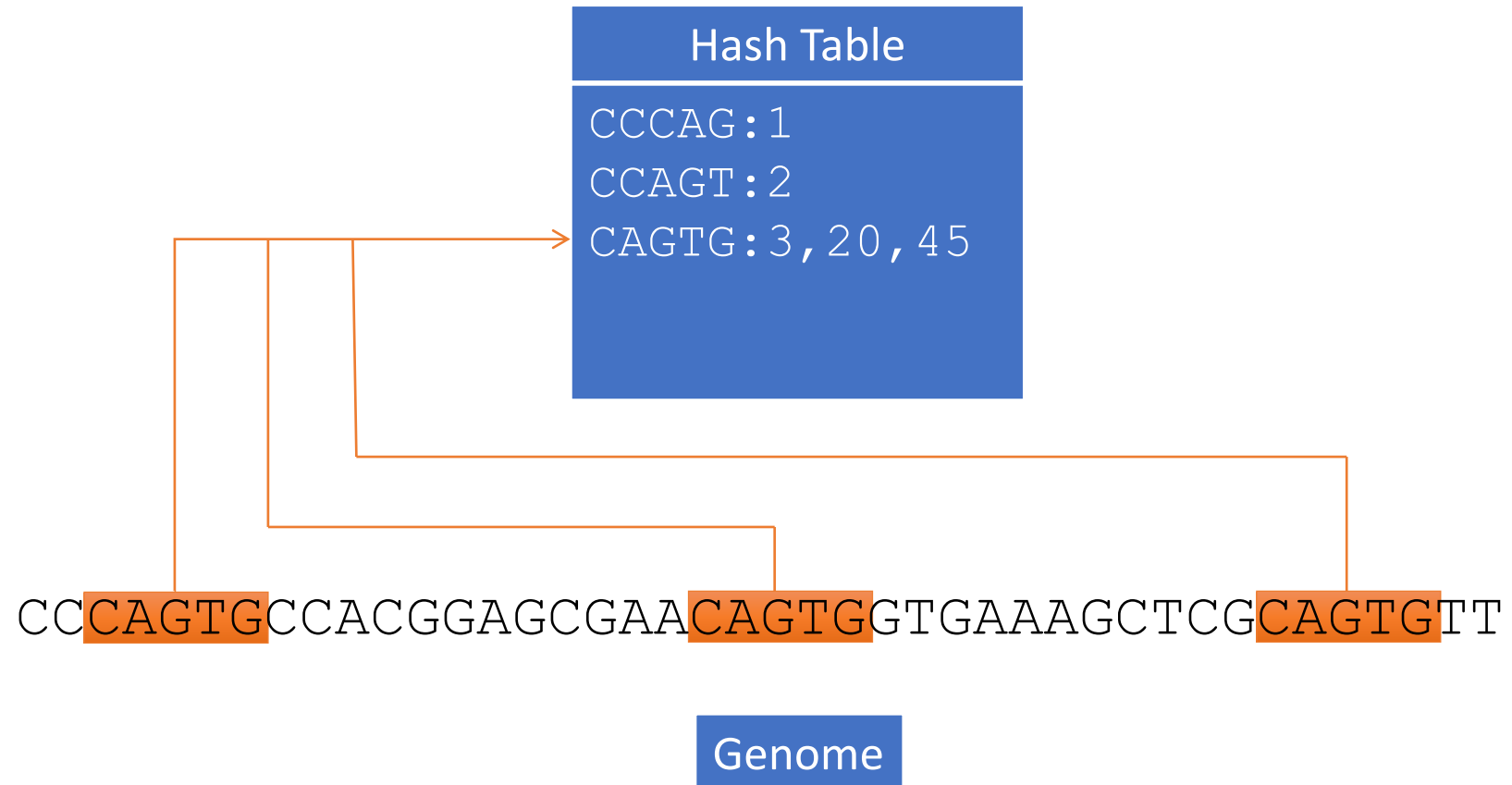
Create a genome index



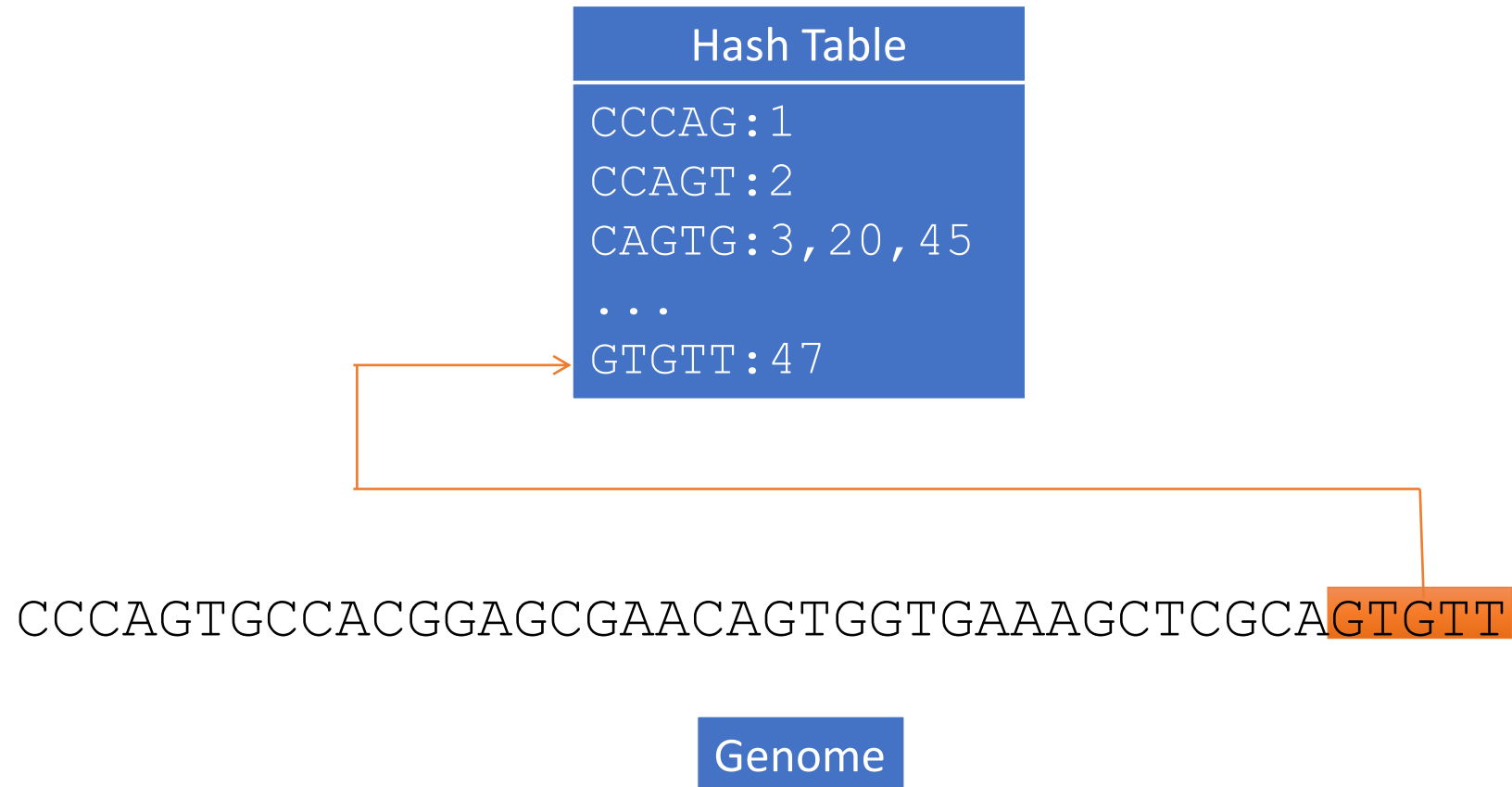
Create a genome index



Create a genome index



Create a genome index



Align the reads to the genome

Read

CAGTGCC

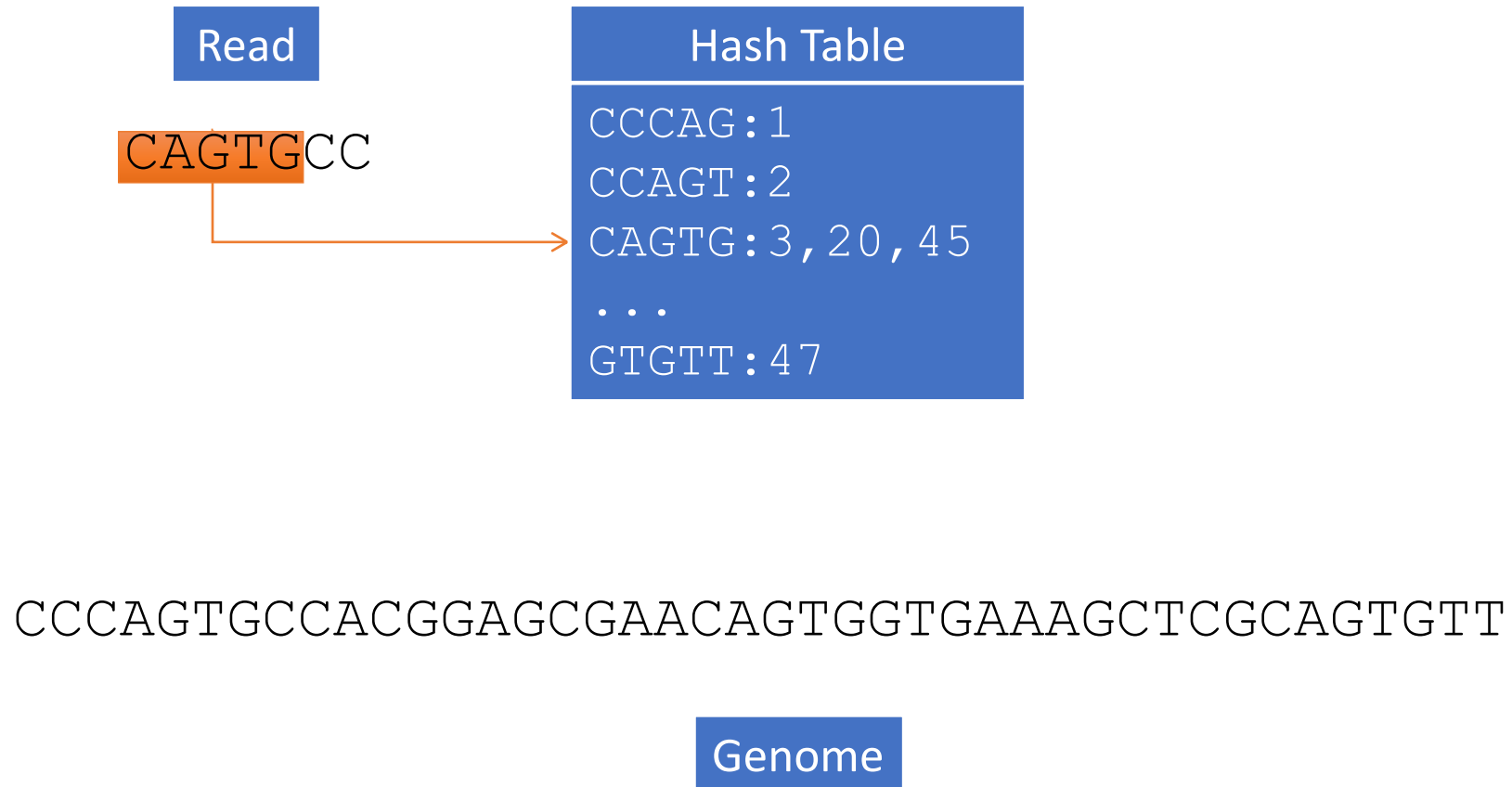
Hash Table

CCCAG:1
CCAGT:2
CAGTG:3, 20, 45
...
GTGTT:47

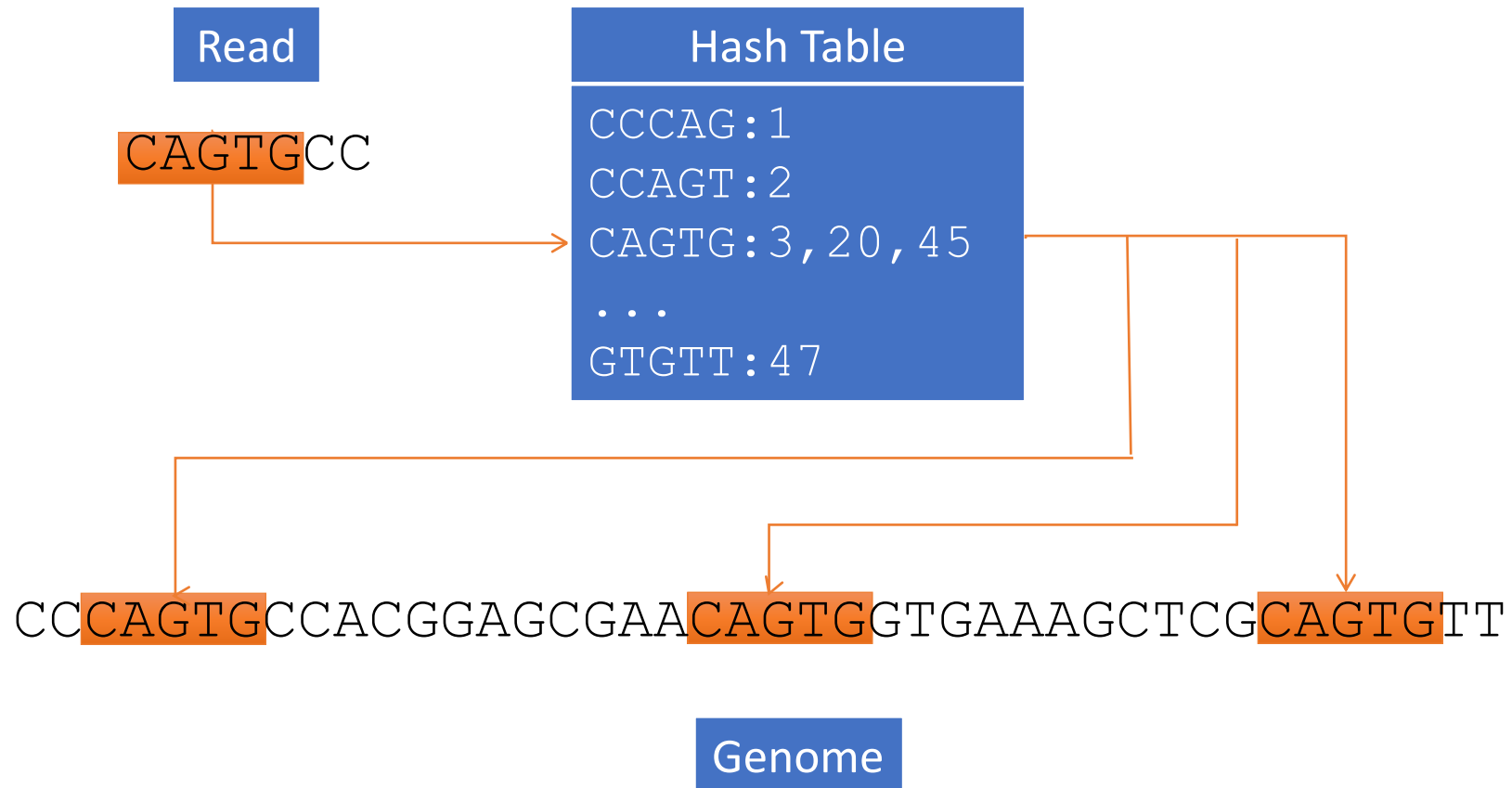
CCCAGTGCCACGGAGCGAACAGTGGTGAAAGCTCGCAGTGTT

Genome

Align the reads to the genome



Align the reads to the genome



Align the reads to the genome

