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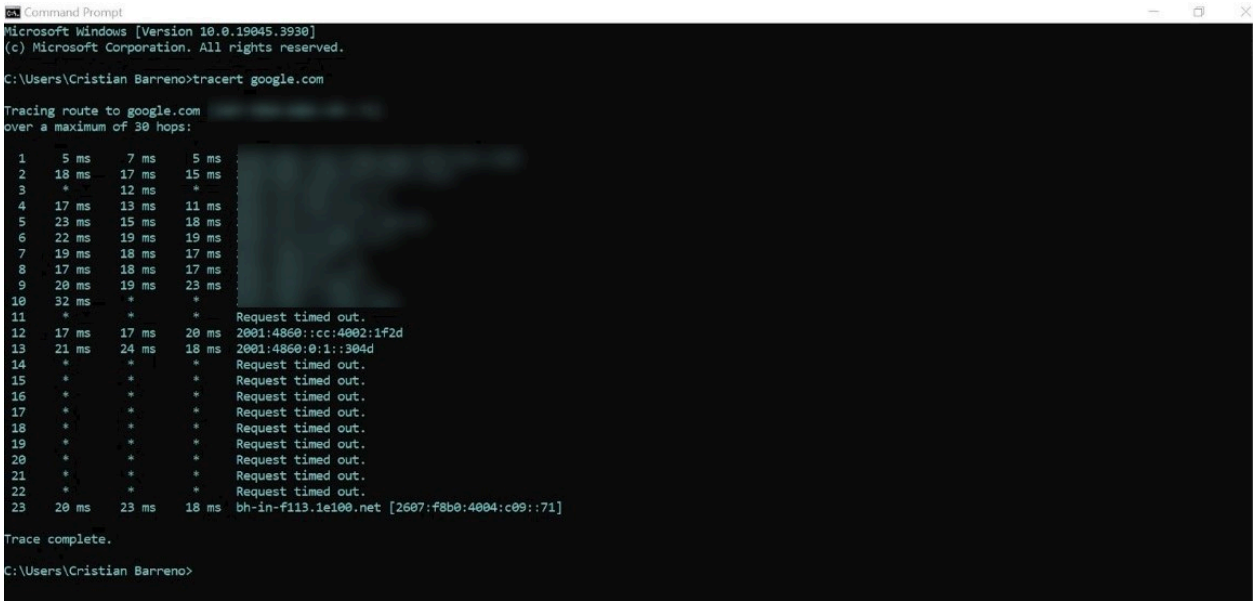
Traceroute – Assignment #2

Open a Command Prompt in your host operating system.

In Windows the command is tracert, and in Linux the command is traceroute.

Run: tracert google.com



You will see “Trace complete” once it’s complete.

The column on the left is the amount of hops, which is the amount of routers it has to go through. We can see it took 23 routers / hops !

Depending on where you are in the world you will be redirected to a Google server close to you. Your output might be different and you might have different amounts of hops on the left column. The Routers are looking for the best and faster way to get to the destination.