



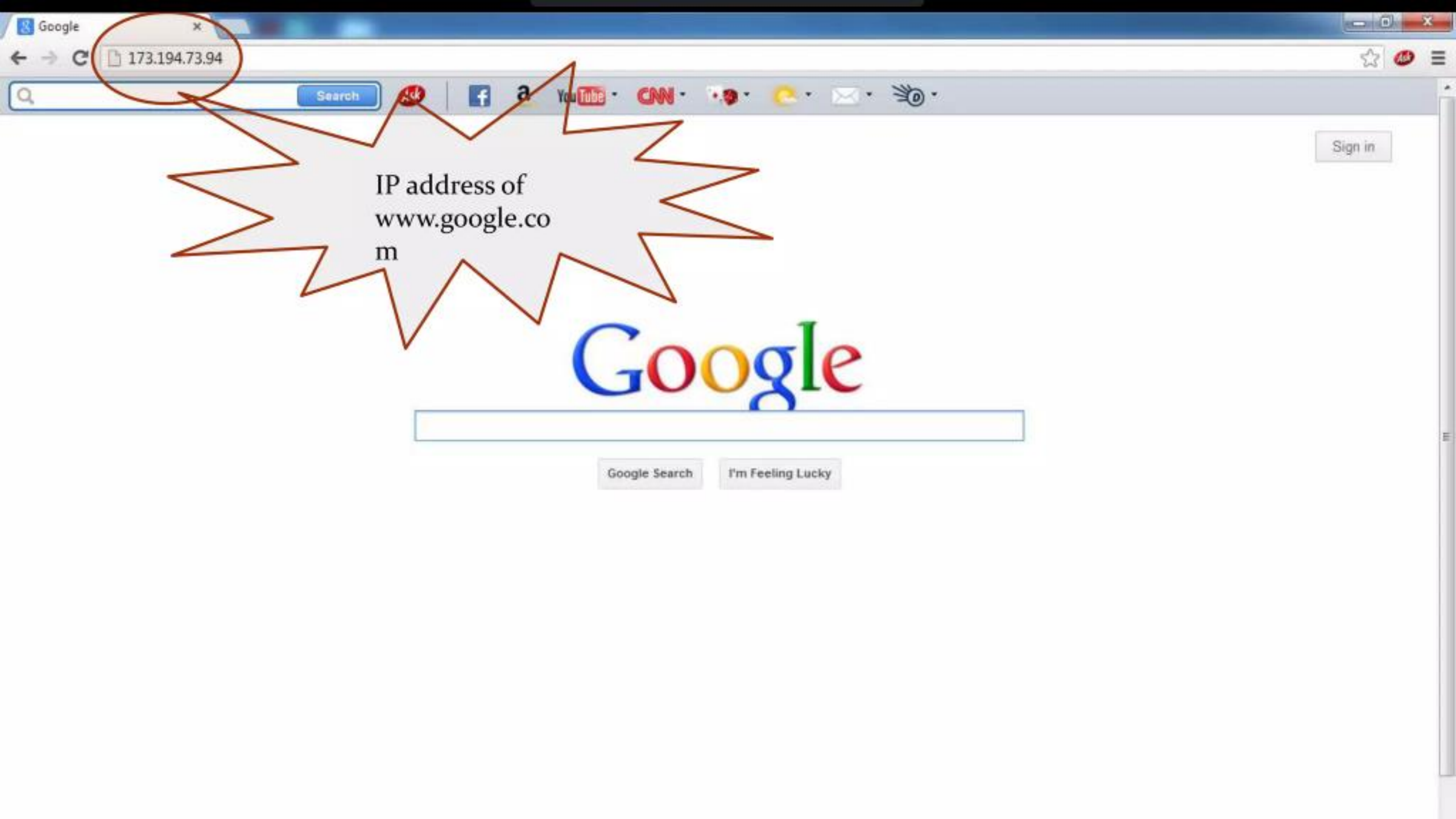
DOMAIN NAME SYSTEM

Purpose of a Domain Name System

- Addresses are used to locate objects
- Names are easier to remember than numbers
- You would like to get to the address or other objects using a name
- DNS provides a mapping from names to resources of several types

Domain Name

- Domain name is a way to identify and locate computers connected to internet
- No two organizations can have same domain name
- A domain name always consists Of two or more components separated by periods called dots (.)
www.yahoo.co-in, www.facebook.com etc.



173.194.73.94


IP address of
www.google.co
m

Google

Google Search

I'm Feeling Lucky

Sign in

- 
- Each domain name has a corresponding IP address
 - When the user types the domain name in the address bar,
 - the corresponding IP address is supplied. Such a translation is possible with the help of system called DNS (DOMAIN NAME SYSTEM)
 - DEFINITION:
"DOMAIN NAME SYSTEM is a collection of the databases that contain information about domain names and their corresponding IP address."