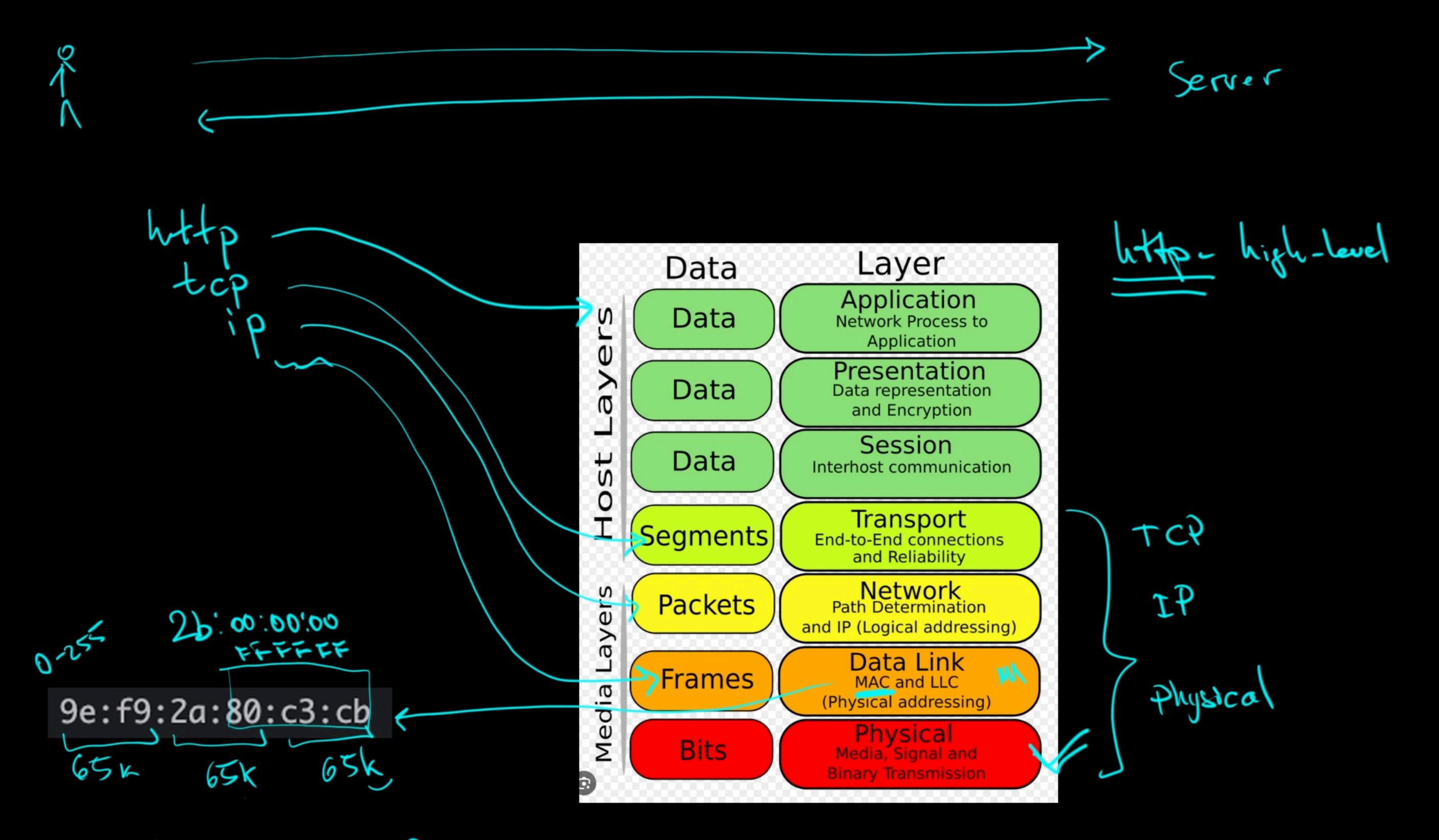


localhost:8080



1000.000.000.000

Protocol if (x=0) addr1 - saddr2 http://server. port/resource? params HHP protocal Doth http://www.google.com/mais/inbox?sort=by-date address (server) parameter

path = f Error 2 server X Cheephon (x) TIX=I Path http://www.google.com/mail/inbox?sort=by-date address (server) parameter

clieut f -> String1 (x1 x2 xm) -> String2 te quest String1 -> +1/f2/fz hddp://server/string1string2 X (Zgvi172 f2(x1412) no paramst

```
Server server = new Server(port: 8080); <
                                                                    (1)
                                                                                            localhost:8080/hello
ServletContextHandler handler = new ServletContextHandler();
handler.addServlet(HelloServlet.class, pathSpec: "/hello"); <
server.setHandler(handler);
server.start();
server.join();
public class HelloServlet extends HttpServlet {
 =@0verride
  protected void doGet(HttpServletRequest req, HttpServletResponse resp)
    try (PrintWriter w = resp.getWriter()) {
      w.println("Hello World!");
```

Hello World!

Handler = Map (Path , Function)
String

```
handler.addServlet(HelloServlet.class, pathSpec: "/hello");
```

```
public class HelloServlet extends HttpServlet {
    @Override
    protected void doGet(HttpServletRequest req, HttpServletResponse resp) {
        try (PrintWriter w = resp.getWriter()) {
            w.println("Hello World!");
        }
    }
}
```

http://localhost/calc? a = 5 hb = 7

Server

ath

Summary

URL: http://localhost:8080/calc?x=5&y=700

Status: 200 OK

Source: Network

Address: ::1:8080

Response

HTTP/1.1 200 OK

Content-Length: 13

Date: Sat, 16 Nov 2024 09:38:56 GMT

Server: Jetty(9.4.56.v20240826)

```
protected void doGet(
  HttpServletRequest rq,
  HttpServletResponse rs) throws ServletException,
  try (PrintWriter w = rs.getWriter()) {
    String sx = rq.getParameter(s: "x");
    String sy = rq.getParameter(s: "y");
    Integer x = Integer.parseInt(sx);
    Integer y = Integer.parseInt(sy);
    int z = x + y;
    w.printf("%d + %d = %d", x, y, z);
}
```

Stream (H#p Request)
omap (r-> servlet(r)