1. What is the difference between **TCP** and **UDP services**?

2. Please write some **HTTP response status codes**.

3. How cookies work and what **cookies** can be used for?

4. Please discribe an example of **DNS name resolution**, you can draw the process and write how it works.

5. Please try to identify the categories of the following **DNS records** (Based on 2-13 pages of **7-Chapter2**):
    (1) （foo.com， dns.foo.com）
    (2) （relay1.bar.foo.com, 145.37.93.126）
    (3) （foo.com, relay1.bar.foo.com）
    (4) （umass.edu， dns.umass.edu）

6. How **email** works? And what do the **user agent and mail servers** do?