Homework 3

Max: 100 points

Name:_____   **Student ID:_____**

We assume that the Web page consists of the following:

- 1 base HTML-file (of size $L=8000$ bits)
- 4 images (each of size $L=10000$ bits)
- The transmission rate of the link is $R=100$ Mbps
- each RTT = 1 sec

(a) Approximately how long does it take for the page (including images) to appear on the user's screen in non-persistent HTTP protocol?

(b) Approximately how long does it take for the page (including images) to appear on the user's screen in persistent HTTP protocol?