Part I.
Section 4.4: 2, 11.
Page 244: 5.

Part II. Prove that \( \lim_{x \to 0^+} F(x) = -\infty \), where \( F(x) = \int_1^x \frac{1}{t} \, dt \) (as defined in Monday’s lecture).

Part III. 5.2: 35, 55, 60, 64, 72, 73, 74c.
No homework from Wednesday lecture.