HW7 Answers

 $\mathbf{p.365}\ \#\mathbf{2.}$ Answers on the book

p.365 #6. Write
$$f(z) = a_0 + a_1 z + \cdots + a_n z^n$$

 $\mathbf{p.371}$ #1,2. Answers on the book

p.371 #3. (a) Note that
$$|e^z| = |e^{x+iy}| = e^x \neq 0$$