- 1. Let $f(x) = e^x$
 - (a) Find $P_5(x)$, the Maclaurin polynomial of degree 5 at x = 0
 - (b) Use your Maclaurin polynomial to approximate e^1
- 2. Let f(x) = cos(x)
 - (a) Find $P_8(x)$, the Maclaurin polynomial of degree 8 at x = 0
 - (b) Use your Maclaurin polynomial to approximate $\cos(2)$