2 = 400€ 4 = 953, 367 e-0,0030 x 400 y= 287, 148 Exacice 2 f(x)=e&x+ex-x-& (1) lim = $e^{\chi} \left(e^{\chi} + 1 - \frac{\chi}{e^{\chi}} - \frac{2}{e^{\chi}}\right)$ $\lim_{x \to +\infty} = e^x + 1 - \frac{x}{e^x} - e^{+x} + 1 = +x$ @ lim = e = 0 $\lim_{x \to -\infty} e^{x} + n = n$ $\lim_{x \to -\infty} e^{x} + n = n$ lim - X - 2 = + 20