

Algorithm: Euler's Method

- Read x_0, y_0, h, x_n
 - Set $x = x_0$
 - Set $y = y_0$
 - Set $i = 1$
 - Print i, x, y
 - While($x \leq x_n$) do
 - $y = y + h * f(x, y)$
 - $x = x + h$
 - $i = i + 1$
 - Print i, x, y
- End while

END