Introduction to Scilab<br>Funded by the National Mission on Education through ICT<br>Indian Institute of Technology Bombay,<br>Organised by FOSSEE Group, IIT Bombay, http://scilab.in

(The sequence of spoken tutorials to be listened/followed is same as that of exercise sets below.)

## Interpolation

1. Solve this problem on your own using Lagrange method and Newton's Divided Difference method.
Find y for $\mathrm{x}=3.5$ for the given ( $\mathrm{x}, \mathrm{y}$ ) pairs: $(0,15),(1,10),(2,9),(3,6),(4,2),(5,0)$
