Fig 1:Four points selected and curve rendered.

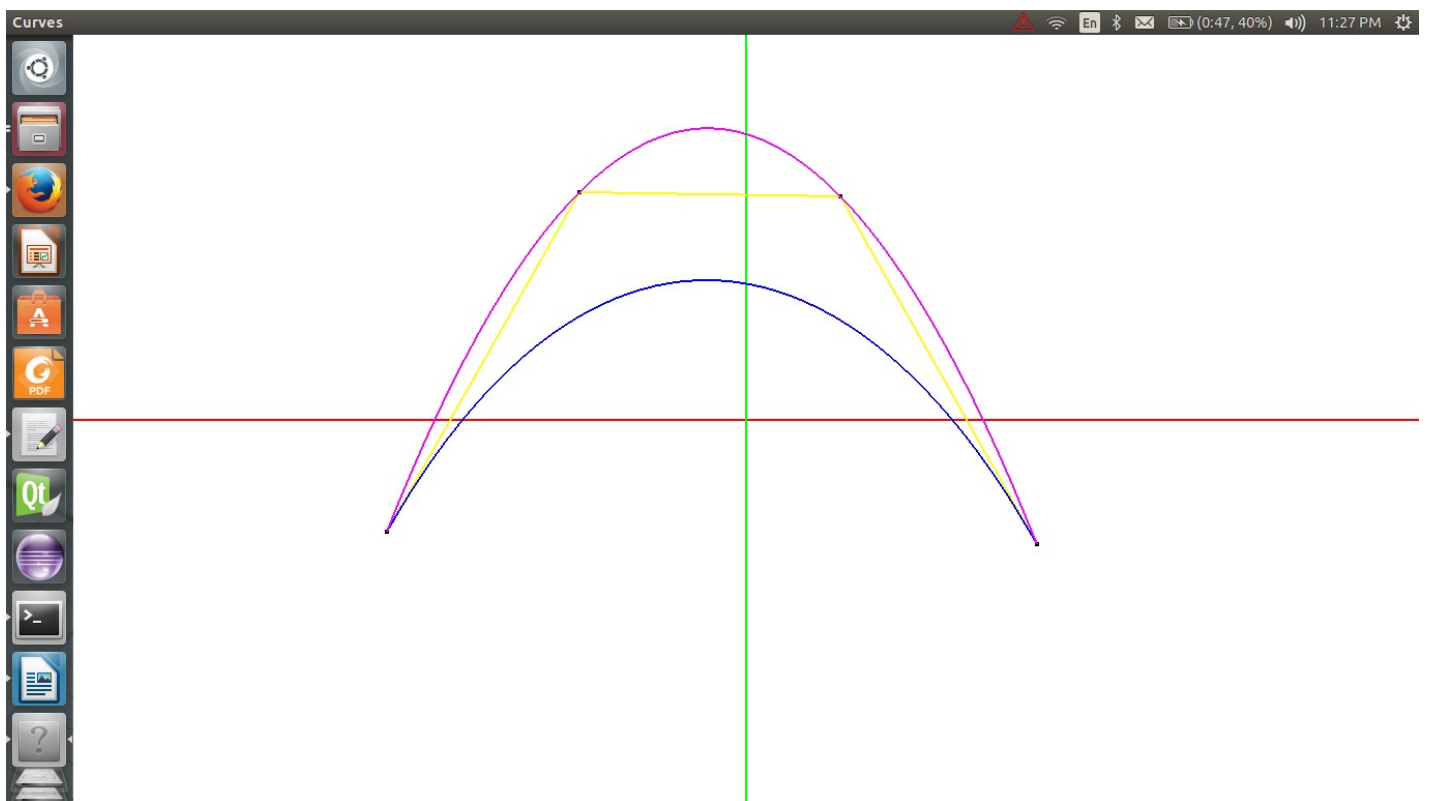

Fig 2: The curves scaled by a factor of 2.
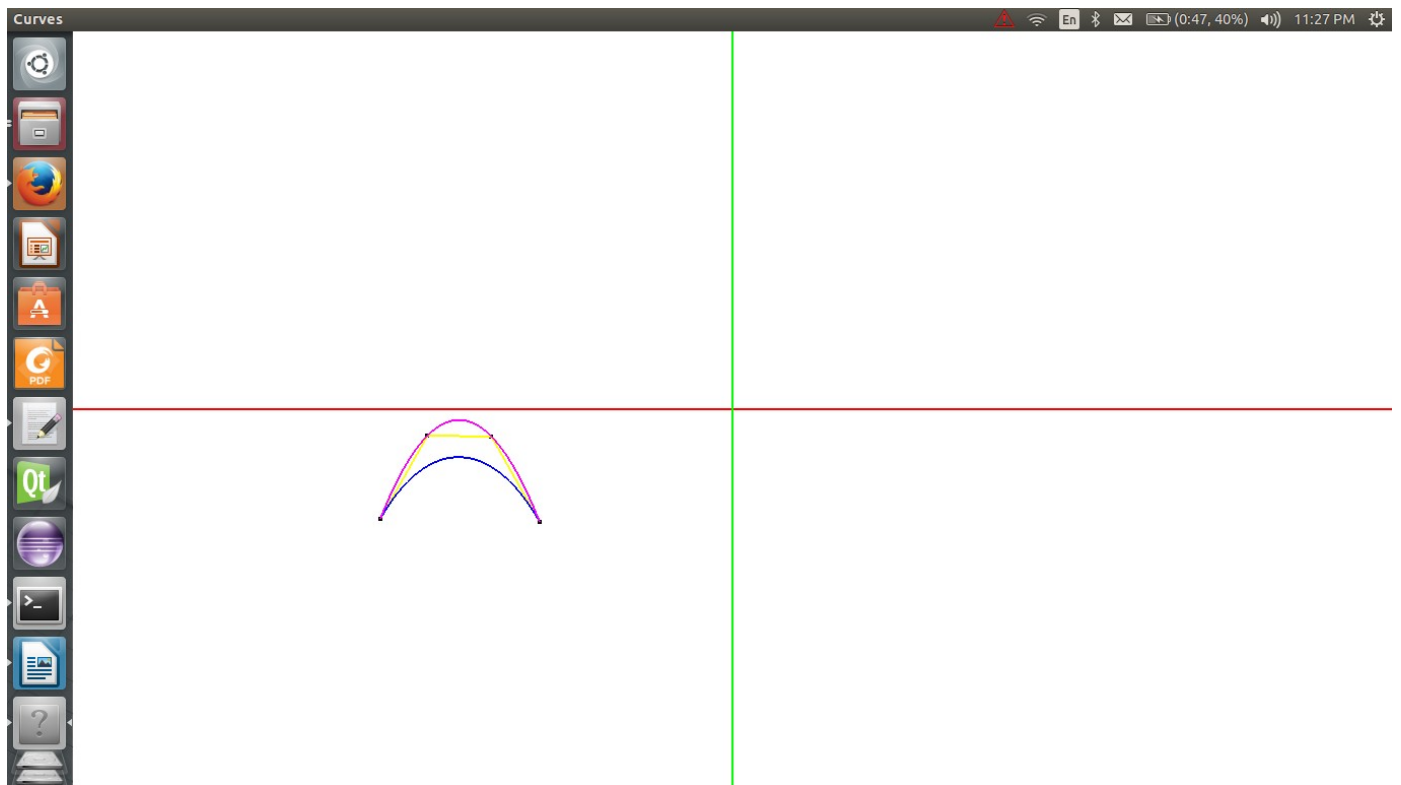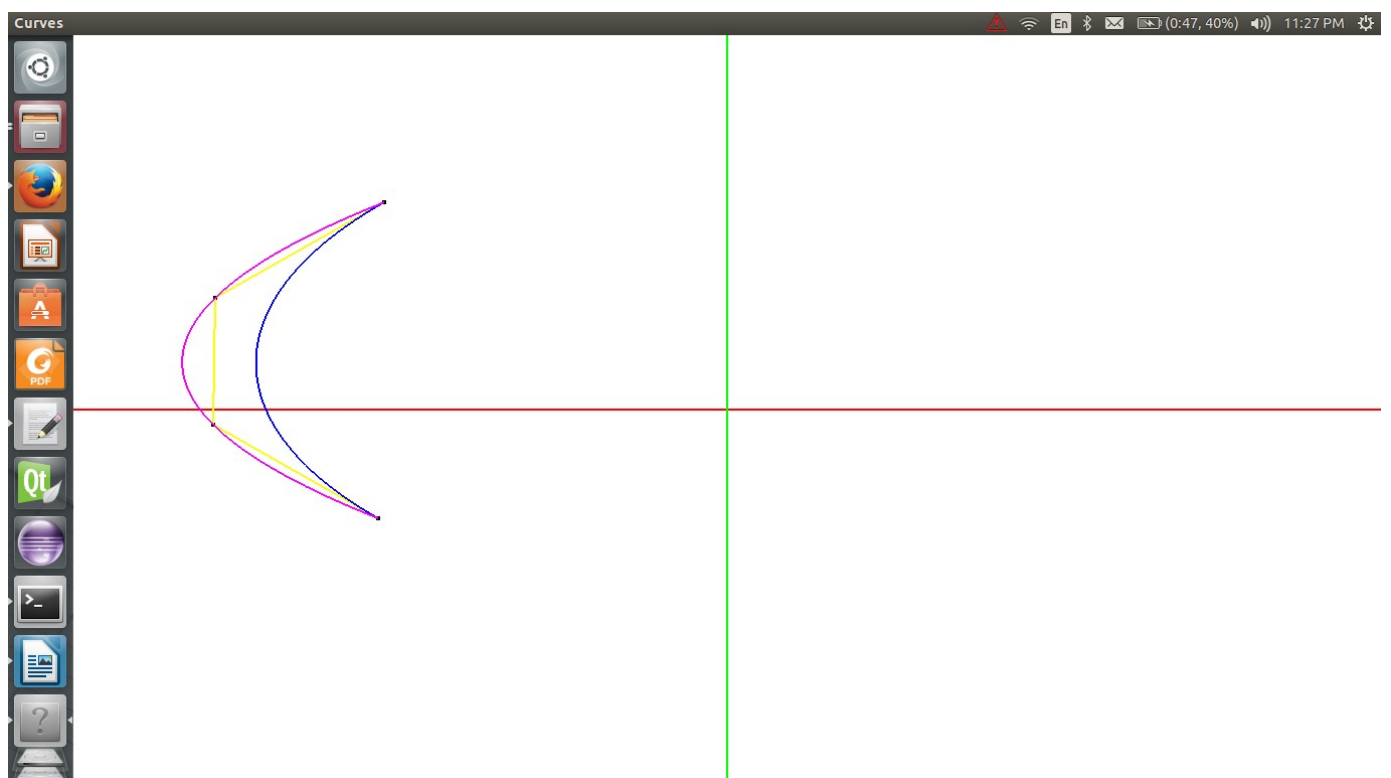
Fig 3: Curves shrinked by a factor of 2.
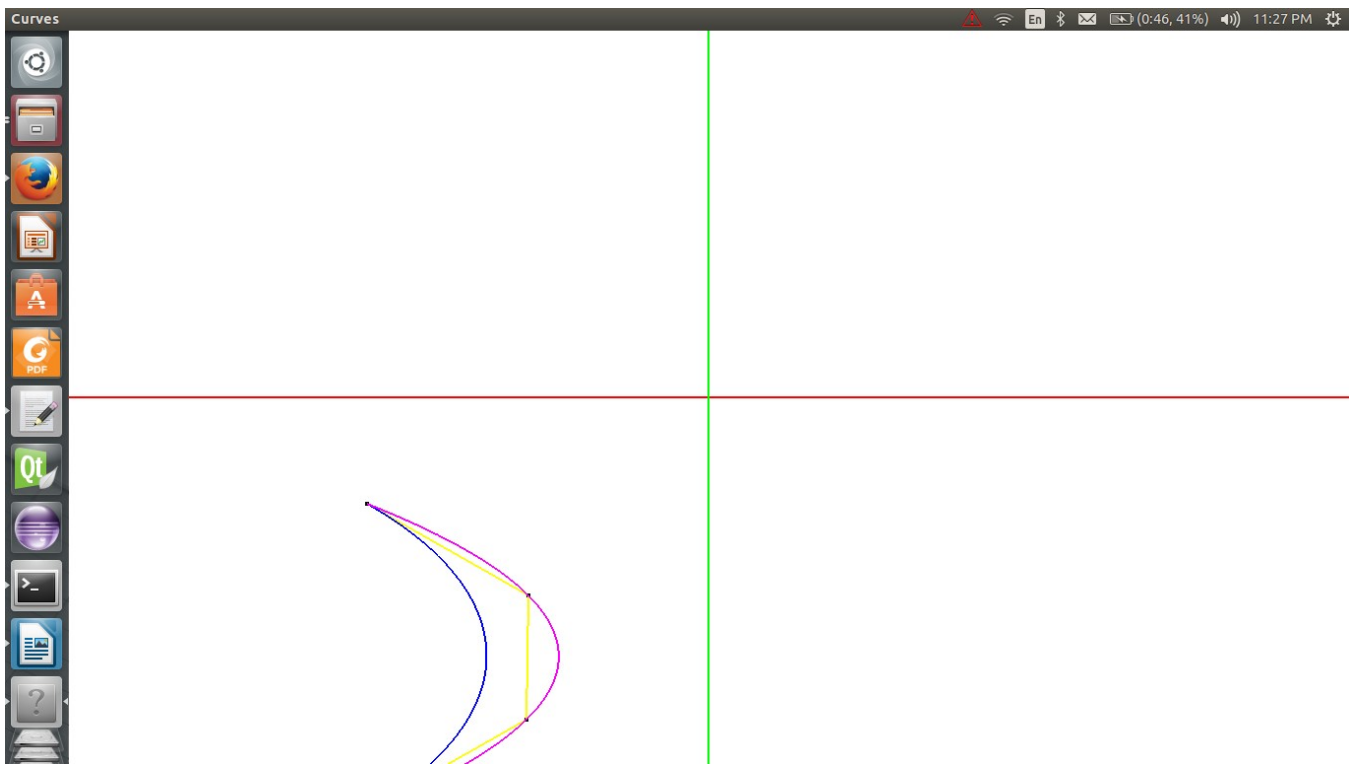

Fig 4: Curves rotated anticlockwise

Fig 5: Curves rotated clockwise (parts not fitting are clipped off)

Fig 6: Curves translated by a distance computed from input points.