4)a) Euler's
$$1 = 2.75, 3.0, 3.25$$
 $h = 0.25$
 $\frac{1}{01} = 2y^{2}(3-1), y(2.5) = 3 \leftrightarrow y_{0} = 3$
 $\frac{1}{0} = 2.5$
 $\frac{1}{0} = 3 + 0.25 (2(3)^{2}(3-2.5))$
 $\frac{1}{0} = 2.5$
 $\frac{1}{0} = 5.25 + 0.25(2(5.25)^{2}(3-2.75)) = ||13/|28|$
 $\frac{1}{0} = 8.6953|25$
 $\frac{1}{0} = 8.6953|25$
 $\frac{1}{0} = 8.6953|25$
 $\frac{1}{0} = 8.6953|25$
 $\frac{1}{0} = 2.5$ $y_{0} = 3$
 $\frac{1}{0} = 2.5$ $y_{0} = 3$
 $\frac{1}{0} = 2.5$ $y_{0} = 3$
 $\frac{1}{0} = 3 + 0.25(0) = 5.25$
 $\frac{1}{0} = 3 + 0.25(0) = 5.25$
 $\frac{1}{0} = 3 + 0.25(0) = 2(5.25)^{2}(3-2.75) = 13.78125$
 $\frac{1}{0} = 3 + 0.25(0) = 3 + 0.$

 $y_2 = 5.84765625 + 0.25 (17.09754181)$ = 7.984848976 $t_2 = 3$ $a = F(3, 7.984848976) = 2(7.984848976)^2(3-3)$

=0 b=7.984848976+0.25(0)=7.984848976 $c=F(3.25,7.984848976)=2(7.984848976)^{2}$ (3-3.25)

= -31.87890658