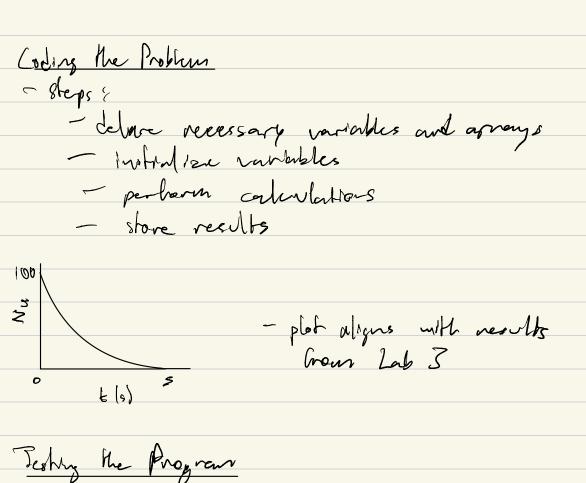
Chapter 1: hadioachre Decay - number of mandium meter present in a sample - dly = - Nu db = T ~ V: Home constant - solving for Nu ?
- Nu = Nu (0) e - 6/1 Numerical Appreach - ignore higher differentials in Taylor Ropadon
- Nu (At) & Nu (O) - d. Nu at - Nu(trate) = Nu(t) + 2Nn at

- only marks for smell at



- does extent worke sense?
- compare results to exact result / theoretical
- step size (df) should not affect result

Numerical Considerations - the step vontation introduces some error steps and error per step, E/ab & at 2 - check he see if result converges with Snaller step stee Pregnammy Guidelines - organized: renderble I unbevoludable - desemplue! understandable

- connente!

- Unity: I ethretent & potter - Clear graphs: labelet & appropriate axes