Chapter 1:
1.1 Radioactive decay: -the average lifetime for 235V is approx 1kib years.
-the average lifetime for 2350 is approx 1x18 years
d Nu Nu
d Nu = Nu Nu = Nu(0) e Nu = number of nucle:
1.7 Numerical affloren;
Nucles: Nuclest de Det 1 de Nucles (DES2+ The Nucles) + de Det 1
Nucley Nucley the Act I dive (16)2+ = Nucley to
de 7 tel Coo
the las order and hiller terms are left out, Albriximating At to be Small.
this causes error but the error is so Small in this call. In Some
Cares, the error will be greater and house matter.
1.3 Psendo code: - Declare necessary voriables and arrays
- initialize Variable)
- Do actual Calculation - Store results
14: - always have an idea of how the ourput Should luck.
- ran Program to limits to Check that it gives the Correct awne
- Cneck that the program gives the Same andner for different
Stop 817+111.
- Plot exact Solution line, because your line Should be Somewhere
Olung Harat line.
16 Program Structure - Use Subrouting to o-yanize major tasks.
16 Program Structure - Use Subroutions to o-yanize major tusks.
ruse descriptive names
- Comment statements to explain program.
- Matte Code Clear, even through Code can be made Short, of it the long
and Cream way to make the code more understandable.
- laber graph axes and labercunits)