



### Problem statement on containment

Write a program to

1. create a package “SY” which has class SYMARKS (Computer Total, MathsTotal, ElectronicsTotal).
2. Create another package “TY” which has a class TYMarks (Theory, Practical).
3. Create object of student class (Outside SY & TY package) having roll number, name, SYMakrs and TYMarks. Add the marksof SY and TY Computer subjects and calculate grade ("A" for  $\geq 70$ , "B" for  $\geq 60$ , "C" for  $\geq 50$ , “Pass Class” for  $\geq 40$  else “Fail”) and display the result of the student in proper format.