1) Suppose a language only allows pass by reference (Fortran IV) by passing addresses of parameters only.

What are the advantages and disadvantages of this design?

2) Present one argument for and against providing both static and dynamic local variables in subprograms.

3) Speculate on the issue of allowing nested subprograms in programming languages—why are they not allowed in many contemporary languages?

4) What are at least two arguments against the use of pass--by--name parameters?