



Begin

First stage of the execution

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take as long as you want

you don't have to rush it,

continue all the different stages

giving them the adequate amount
of ~~the~~ ^{time,} all being ~~the~~ roughly the same

Except for planning and design these
stage take longer. Believe me....

Question 21.

b) The use of the tools data dictionaries and test data contribute to the modification of an existing program, via the specifications ^{of the} data Dictionaries. This allows modifications to be precise, ~~thus~~ thus giving the programmer an inclination of the certain parts to tend too, in terms of the modification process. The ~~dicto~~ dictionary gives the definitions needed to update/repair/replace.

Test data is ~~used~~ used when the program is ready to be tested, hence the name. Test data ~~assesses~~ assesses the program bit by bit, making sure that there are no errors written into the program.

D.

i) This case tool is used to store the data of the many different versions that come out every time ~~the~~ this program is run. OR. The numbers stored represent the amount of lines in code in a sequential file called "Versions".



ii) BEGIN,

IF version exceed 11000,

THEN,

place in ascending order,

otherwise,

ignore version,

continue till ~~execute~~ execution is complete,

ENDIF,

END.