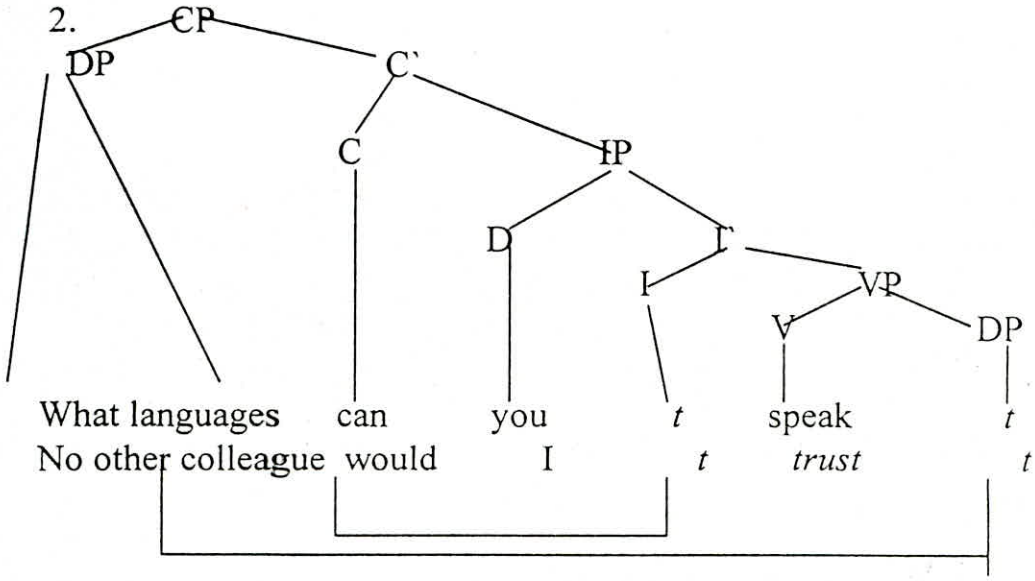
2.



Note that *what* and *no* in the operator phrases are regarded as determiners. Whereas the head movement is from I to C ; the **operator movement** or **O movement** is to **spec-CP** and referred to as wh-movement when it applies to expressions containing an operator beginning wh- such as *who* ,*what* ,*which* ,*when* etc. Both the moved head and the moved operator leave behind them a trace in their *extraction site*. The operator expression originally functions as the complement of the verb; this is verified by the fact that *echo* questions have the *wh-in-situ;* and the fact that the negative operator originates as the complement of the verb.

3.

(i) *You can speak* ***what languages***?

(ii) *I would trust* ***no other colleague***.

The *wanna-contraction* also provides us with the fact that these operators leave behind them a trace in the position out of which they have been extracted. In colloquial English ,the string *want to* can sometimes be contracted to *wanna,* as in sentence 4(i).