IT instruction is the if-then instruction. The intended function of this instruction is to check condition after IT is specified and execute the instructions according to condition.

This instruction was introduced as a part of **THUMB-2** instruction set.

The instruction can used for handling small sequences of conditional code. The instruction can take up to four instructions following it which can have all the possible combinations of T and E.

These conditions can be logically same or inverse.

In the erroneous code:

ITTTE LT

MOV R3

The point to be noted here is that IT is not conditional when compared with the following correct code

ITTTE LT

ADDLT

MOVLT

MOVLT

SUBGE

where all the instructions after IT are conditional in execution which explains the reason for the occurrence of the error.