

ARM ASSIGNMENT 2

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The IT instructions are similar to if-else blocks in our conventional programming.

We have two types of IT instructions.

1. It is similar to if block. The instruction is executed only if the condition is met.
2. It is like if-else. The instruction is executed if condition is met or else block is executed.

IT instructions are a possible combination of T and E.

Ex: ITTTT, ITTEE

The below code is not conditional. So we got the error

```
ITTTE LT
MOV R3
```

The below code has all the instructions after IT as conditional.

```
ITTTE LT
ADDLT
MOVLT
MOVLT
SUBGE
```