

Above is **1NF** when there is still a partial dependency (FD2)

- FD1:  $unit, student \rightarrow mark, tutor$
- FD2:  $unit \rightarrow credit$
- FD3:  $tutor \rightarrow level$
- FD4:  $level \rightarrow allowance$

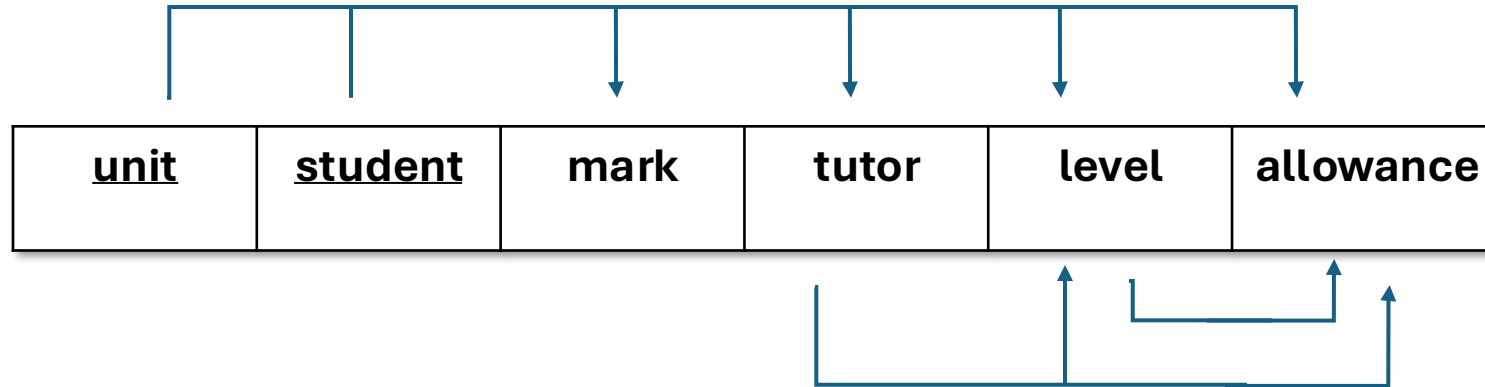


Table enrolment is still **2NF** because there are transitive dependency

- Allowance depends on unit via level and tutor

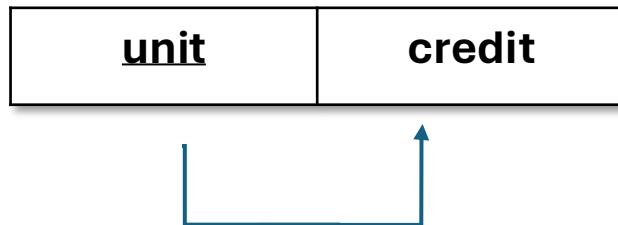


Table **credit** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency

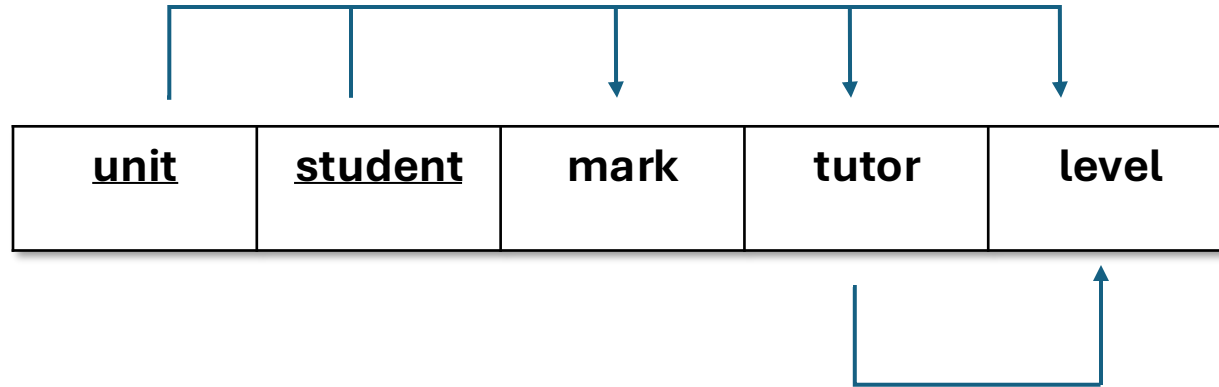


Table enrolment is still **2NF** because there are transitive dependency

- Level depends on unit via tutor

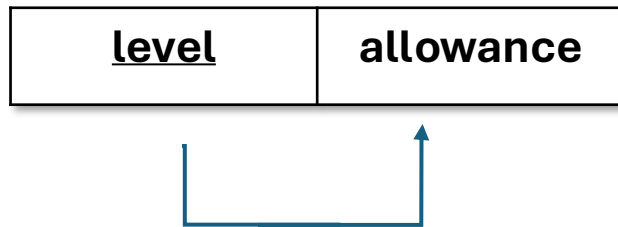


Table **allowance** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency

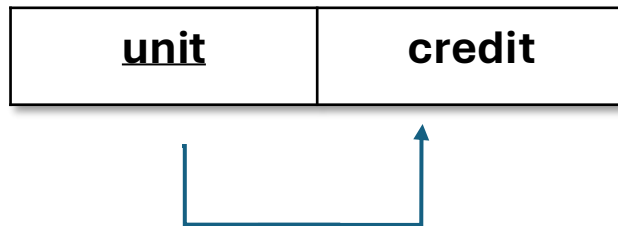



Table **credit** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency



<u>unit</u>	<u>student</u>	mark	tutor
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Table **enrolment** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency

<u>unit</u>	credit
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Table **credit** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency

<u>tutor</u>	level
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Table **tutor\_level** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency

<u>level</u>	allowance
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Table **allowance** goes directly to **3NF** after being separated, because now there is no partial or transitive dependency