# Introduction to Linguistics (CL1.102)

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### **Entailment and Presupposition**

The truth table of entailment (X entails Y) is as follows:

X	Y
$T \implies$	Т
$F \implies$	Т
T or F $\leftarrow$	Т

while that of presupposition (X presupposes Y) is:

X	Y
$T \implies$	${ m T}$
$F \implies$	T or F
$F \leftarrow$	$\mathbf{F}$
$T \text{ or } F \leftarrow$	Т

### Conversational Implicature (contd.)

#### Grice's Maxims (contd.)

Grice's Maxims make it apparent that language is one of the many aspects of human social behaviour that depend substantially on co-operation. Another example of language in the context of co-operative behaviour is Searle's sincerity condition for felicity of speech acts.