

NPTEL
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Discrete Mathematics
Logic
Examples and Non-examples of Statements
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What a beautiful evening. I am sure you all must be rightly guessing that it is not a statement. It's an exclamatory sentence. What time is it? How are you? What are you doing? Well these are some general questions people exchange. Go to the gym. Don't eat junk. Study well. Well these are some commands what we encounter in our daily lives. I initially quoted about the evening. Then I asked certain questions. Then I commanded certain things. All these whatever I have stated till now are not statements or propositions. It is very pleasant today. This statement is my opinion. It might not be my friend's opinion and hence this is another example which is not a statement. So right now we have seen certain exclamatory sentences, questions, commands, and opinions which are not considered to be statements or propositions. J.K. Rowling is the author of Harry Potter series. $3 + 2 = 2$. Crow is not a bird. Now let us just observe these sentences. J.K. Rowling is the author of Harry Potter series. We all know that it is a true sentence. $3 + 2 = 2$ I am sure you must be thinking why am I even stating this or you might be even thinking that this is wrong. Yes it is false. Crow is not a bird. We all know that crow is a bird. So these three sentences were either true or false. And it is universal. It is true or false for all of us. So these three are examples of statements. So in this video you have seen certain examples and non-examples of statements.

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