



- Phonology: a branch of linguistics that studies the sound systems of languages (i.e. the patterns that regulate how sounds are organized to form words).
- Its aim: to demonstrate the patterns of distinctive sounds found in a language and to make as general statements as possible about the nature of sound systems in the languages of the world.

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	llophones	
■ 2)	Note: [p] and [p <sup>h</sup> ] are allophones in English. In Hindi (and in some other languages), these two sounds are contrastive, i.e. they are <b>phonemes</b> : /pal/ 'take care of' /p <sup>h</sup> al/ 'edge of knife'	
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## **Quick homework 1**

■ Arabic [h] and [ħ]: Arabic has two "h"-like sounds: [h] and [ħ]. [h] is the familiar glottal fricative; [ħ] is a pharyngeal fricative pronounced with pharyngeal (i.e. throat) constriction. The following words very clearly indicate the status of these sounds in the language.

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Arabic					
ħuru:b	'wars'	mahdu:d	'destroyed'		
tarhi:b	'intimidation'	faħm	'coal'		
abah	'similarity'	maħdu:d	'limited'		
habba	'gust'	huru:b	'flight'		
abaħ	'ghost'	ħa:l	'condition'		
fahm	'understanding'	tarħi:b	'greeting'		
ha:l	'cardamom'	ħabba	'grain, seed'		

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## Arabic

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 Question: are [h] and [h] in complementary distribution, do they represent different phonemes or are they in free variation in Arabic? Justify your answer.

## Hints on solving phonology problems

 Make a separate column for each relevant sound (e.g. [h] and [h]). List all the words containing the sound in question.





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