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	<p>Problem 1.1 :</p> <p>Given:</p> <p>Find:</p> <p>a.</p> <p>b.</p>			
	Answer Section			

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	<div><div>Problem 1.2 :</div><div><div>Given:</div><div>Find:</div><div>a.</div><div>c.</div></div></div>			
	<div>Answer Section</div>			

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	<div><div>Problem 1.3 :</div><div><div>Given:</div><div>Find:</div><div>b.</div><div>c.</div></div></div>			
	<div>Answer Section</div>			

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	<p>Problem 1.4 :</p> <p>Given:</p> <p>Find:</p> <p>a.</p>			
	Answer Section			

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	<p>Problem 1.6 :</p> <p>Given:</p> <p>Find:</p> <p>b.</p>			
	Answer Section			

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<div>Problem 1.7 :</div> <div>Given:</div> <div>Find:</div>				
Answer Section				

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<div>Problem 1.11 :</div> <div>Given:</div> <div>Find:</div>				
Answer Section				

Problem H :**Given:** Euler's formula**Find:** Show how to derive

$$\cos x = \frac{e^{jx} + e^{-jx}}{2}$$

and

$$\sin x = \frac{e^{jx} - e^{-jx}}{2j}$$

Answer Section

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Problem I :				
Given: The discussion in Lecture and the lecture notes.				
Find: List at least ten examples of signals encountered in real life.				
Answer Section				