3.	Security must be considered at multiple levels in a Web application.		
		The HyperText Transport Protocol (HTTP) is a protocol for requesting data Web.	on the
		i. HTTP is a stateless protocol. Explain why HTTP is stateless.	[1]
		ii. Explain how state is maintained by applications that communicate over	HTTP
			[3]
	(b) I	Describe the process of setting up a HTTPS connection	[10]
	(c) V	What is the role of a Certificate Authority (CA) and why do we need them?	[2]
	(d) I	Describe how a user's session may be hijacked by a malicious user.	[4]
	(e) I	Explain how Cross Site Scripting (XSS) may be used to inject malicious conto	ent into
	а	a page, and suggest how it can be prevented.	[5]