**HTTP Fundamentals**

1. What are the basic Features of HTTP? It’s a protocol which allows clients and servers communicate with each other over the web
2. What are request methods in HTTP? They are the means of communication between client and server.
3. What are the differences between GET and POST methods? GET is for data retrieval whilst POST is for data submission.
4. What is status code in HTTP? Status codes let you know how the communication between your client and server went. It tells you whether e.g. the data transmission succeeded or failed and what went right or wrong.
5. What are the header fields in HTTP? They contain necessary information about the request or about the content-type of the data
6. What is URI? Uniform Resource Identifier: e.g. Your Name
7. What are Idempotent methods and why do we call them? Idempotence is When performing an operation again gives the same result (e.g. GET, HEAD, PUT, DELETE).
8. Explain HTTP Request & Response Messages: When you send a request you are asking to retrieve, store or modify data. A request will get you a response which will contain data relating to your request
9. What is Session State in HTTP? It allows Web servers to store user data during multiple request/response interactions.
10. What is HTTPS? A more secure version of HTTP.