**Question 1 :-**

What are the key things you would consider when creating/consuming an API to ensure that it is secure and reliable? keep the answer short and simple ?

When creating an API, consider the following to ensure security and reliability:

* Use HTTPS for all requests to protect data in transit
* Implement authentication and authorization to limit access to sensitive data
* Validate input data to prevent malicious attacks like SQL injection
* Use rate limiting to prevent brute force and denial of service attacks
* Keep software updated to address security vulnerabilities

When consuming an API, consider the following to ensure security and reliability:

* Verify the API's reputation and authenticity
* Inspect the API's documentation to understand how data is transmitted and secured
* Make sure the API is using HTTPS
* Use an API key for authentication and limit access to sensitive data
* Handle errors and unexpected responses properly to prevent security vulnerabilities.