**what are the key things you would consider when creating/consuming an API to ensure that it is secure and reliable?**

1.Prioritize security

2.Use a strong authentication and authorization solution.

3.Practice the principle of least privilege.

4.Encrypt traffic using TLS.

5.Remove information that’s not meant to be shared.

6.Validate input.

7.Use a web application firewall

**How will you tackle the challenge above?**

**Get the input from the csv file or read the csv file line by line and split everyline with spilt(“ “) method and then check for values and formulas if it is value then I will return value and if it is formula then I calculate the value with with formula then return the value.**

**2. What type of errors you would you check for?**

**IO exception**

**And ClassNotFoundException**

**3. How might a user break your code?**