Q1. What is the purpose of the try statement?

Try statement is used to write a code which suspected to get failed in cases.

So that can be handled without termination of the program.

Q2. What are the two most popular try statement variations?

Try -- > except

Try -- > except 🡪 Finally

Q3. What is the purpose of the raise statement?

Raise statement is used in case if we certain condition is met then we can raise an exception to handle error / exception.

Q4. What does the assert statement do, and what other statement is it like?

We can define a condition with the assert statement which will validate the statement and if the statement evaluates to false then it will throw an exception, else it will execute the code normally.

Q5. What is the purpose of the with/as argument, and what other statement is it like?

With /as statements are used to open a file or like object which will ensure to handle the exception by itself and also will manage the resources like file closing etc.

Due to this we can avoid many bugs