**Q1. What is the purpose of the try statement?**

**ANSWER:** The try block is used to check some code for errors i.e., the code inside the try block will execute when there is no error in the program.

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

**ANSWER:**  Else and finally are the two most popular try statement variations. If there is no exception then try block will be executed while finally block always gets executed either exception is generated or not.

**Q3. What is the purpose of the raise statement?**

**ANSWER:** The raise keyword raises a specific exception when a condition is met or the code encounters an error. When you use the raise keyword, you can define what kind of error the machine should raise for a particular exception.

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

**ANSWER:** The assert keyword lets you test if a condition in your code returns True, if not, the program will raise an AssertionError.

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

**ANSWER:**  The with statement replaces a try-catch block with a concise shorthand. More importantly, it ensures closing resources right after processing them. A common example of using the with statement is reading or writing to a file. A function or class that supports the with statement is known as a context manager.