

Q1. What is the purpose of the try statement?

- 1 when ever the error occurs the eception will raise the programm is terminated.
- 2 try block helps to prevent the termination of the whole program by sending the eception to except block to handle it

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

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1
2 the teo statemtn variations are:
3 1
4 try:
5     pass
6 except:
7     pass
8
9 2
10 try:
11     pass
12 except :
13     pass
14 finally:
15     pass
```

Q3. What is the purpose of the raise statement?

- 1 it is used to raise the exception
- 2
- 3 Especially when we define our own excetion class it is used to raise the exceptions

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

- 1 assert statement takes a experession as a argument if that expression is false it will raise an Assertion error with a
- 2 message which we provide in the message while definig assert satement.
- 3 it is like if else or try except statemtns

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

In []:

```
1 with/as are used to prper handlig of the resources like files.  
2 it is same as try / finally statement
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