

## Q1. Describe three applications for exception processing.

In [ ]:

```
1 Exception handling is the very useful technique in programming languages.
2
3 Applications:
4 1.Error handling
5 2.validation Input
6 3.Preventing the misbehaviour of the code
```

## Q2. What happens if you don't do something extra to treat an exception?

The program will look for the suitable exception handler if it does not find the handler and the code will be terminated and raise the unable to handle the exception error

## Q3. What are your options for recovering from an exception in your script?

```
1 when we found an exception in our script we can handle it using try-except blocks
  and raise the exception by inheriting
2 the inbuilt exception class
```

## Q4. Describe two methods for triggering exceptions in your script.

```
1 In Try method if we got an error we can use raise keyword to raise default
  exceptions
2 and we can define our own custom exception class to raise exceptions
3 and by using some built-in methods like doing mistakes in reading file in open()
  method
```

## Q5. Identify two methods for specifying actions to be executed at termination time, regardless of whether or not an exception exists.

```
1 finally : block and with: methods
```

```
2 two methods for specifying actions to be executed at termination time, regardless  
of whether or not an exception exists
```