1.which keyword is used to create a function?

Ans: def keyword is used to create a function.

2.  Why \*args and \*\*kwargs is used in some functions?

Ans: args and \*\*kwargs is used in some functions because the number of arguments to pass in the functions.

3. What is an iterator in python? Name the method used to initialise the iterator object and the method used for iteration.

Ans: An iterator in Python is an object that is used to iterate over iterable objects like lists, tuples, dicts, and sets. The Python iterators object is initialized using the iter() method. It uses the next() method for iteration.

4. What is a generator function in python? Why yield keyword is used? Give an example of a generator function.

Ans:  A Python generator function allows you to declare a function that behaves like an iterator, providing a faster and easier way to create iterators.

The yield keyword will convert an expression that is specified along with it to a generator object and return it to the caller.

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