

- You can return the function from a function.
- You can store them in data structures such as hash tables, lists,

Q9. How do you distinguish between a wrapper, a wrapped feature, and a decorator?

Ans: Wrappers Around the functions are known as Decorators.



Q10. If a function is a generator function, what does it return?

Ans: Generator functions are a special kind of function that return a **lazy iterator**. These are objects that you can loop over like a list. However, unlike lists, lazy iterators do not store their contents in memory.

Q11. What is the one improvement that must be made to a function in order for it to become a generator function in the Python language?

Ans: Generator is a written as normal function but uses **yield** keyword to return values instead of **return** keyword.

Q12. Identify at least one benefit of generators.

Ans: **return** statement sends a specified value back to its caller whereas **yield** statment can produce a sequence of values. We should use generator when we want to iterate over a sequence, but don't want to store the entire sequence in memory.