Given the following list, what value is at index 5?

values = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

|  |  |  |
| --- | --- | --- |
|  |  | 5 |
|  |  | 6 |
|  |  | 7 |
|  |  | 4 |

Given a list values that contains the first ten prime numbers, which statement prints the index and value of each element in the list?

|  |  |  |
| --- | --- | --- |
|  |  | for i in range(11) :  print(i, values[i]) |
|  |  | for i in range(10) :  print(i, values[i]) |
|  |  | for i in range(1, 10) :  print(i, values[i]) |
|  |  | for i in range(1, 11) :  print(i, values[i]) |

What Python statement exits a function and gives the result to the caller?

|  |  |  |
| --- | --- | --- |
|  |  | def |
|  |  | return |
|  |  | send |
|  |  | result |

The term Black Box is used with functions because

|  |  |  |
| --- | --- | --- |
|  |  | Only the implementation matters; the specification is not important. |
|  |  | Only the specification matters; the implementation is not important. |
|  |  | Only the arguments matter; the return value is not important. |
|  |  | Only the return value matters; the arguments are not important. |

Which of the following statements is true about functions in Python?

|  |  |  |
| --- | --- | --- |
|  |  | Functions can have only one argument and can return only one return value. |
|  |  | Functions can have multiple arguments and can return multiple return values. |
|  |  | Functions can have multiple arguments and can return one return value. |
|  |  | Functions can have one argument and can return multiple return values. |