Python Basics Day 2

1.Which of the following functions is a built-in function in python?
a) factorial()
b) print()
c) seed()
d) sqrt()
ans: b

2.Which of the following is not a core data type in Python programming?
a) Tuples
b) Lists
c) Class
d) Dictionary
ans: c

3.What will be the output of the following Python function?

len(["hello",2, 4, 6])
a) Error
b) 6
c) 4
d) 3
ans: c

4.Which one of the following is not a keyword in Python language?
a) pass
b) eval
c) assert
d) nonlocal
ans: b

5. What arithmetic operators cannot be used with strings in Python?
a) *
b) –
c) +
d) All of the mentioned
ans: b

 6.Which of the following statements is used to create an empty set in Python?
a) ( )
b) [ ]

c) { }
d) set()
ans: d

7.To add a new element to a list we use which Python command?
a) list1.addEnd(5)
b) list1.addLast(5)
c) list1.append(5)
d) list1.add(5)
ans: c

8.Which one of the following is the use of function in python?
a) Functions don't provide better modularity for your application
b) you can't also create your own functions
c) Functions are reusable pieces of programs
d) All of the mentioned
ans: c

9.What will be the output of the following Python program?

```
i = 0
while i < 5:
    print(i)
    i += 1
    if i == 3:
        break
else:
    print(0)
```
a) error
b) 0 1 2 0
c) 0 1 2
d) none of the mentioned
ans: c

10.What will be the output of the following Python code?

```
x = 'abcd'
for i in range(len(x)):
    print(i)
```
a) error
b) 1 2 3 4
c) a b c d

d) 0 1 2 3
ans: d