



Ministry of Higher Education

Kabul University

Faculty of Information Technology and Telecommunications

Department of Information Science and Engineering (ISE)

Fifth home work of Introduction to Python Programming:

1. The arithmetic operator that cannot be used with strings is
A) + B) * **C) -** D) All of these
2. Judge the output of the following code,

```
print(r"\nWelcome")
```


A) New line and welcome **B) \nWelcome** C) The letter r and then welcome D) Error
3. What is the output of the following code snippet?

```
print("Sunday".find("day"))
```


A) 6 B) 5 **C) 3** D) 1
4. The output of the following code is,

```
print("apple is a fruit".split("is"))
```


A) ['is a fruit'] B) [fruit] **C) ['apple', 'a fruit']** D) ['apple']
5. For the given string s = "nostradamus", which of the following statement is used to retrieve the character t?
A) s[3] B) s.getitem(3) C) s.__getitem__(3) D) s.getItem(3)
6. The output of the following:

```
print("\tapple".lstrip())
```


A) \tapple B) apple" **C) apple** D) ""\tapple
7. Deduce the output of the following code:

```
print('hello' 'newline')
```


A) Hello **B) hellonewline** C) Error D) Newline
8. . What is the output of the following code?

```
"tweet"[2:]
```


A) We B) wee **C) eet** D) Twee
9. What is the output of the following code?

```
"apple is a fruit"[7:10]
```


A) Apple **B) s a** C) Fruit D) None of the above
10. . Identify the output of the following code:

```
print("My name is %s" % ('Charles Darwin'))
```


A) My name is Charles Darwin B) Charles C) %Charles D) %
11. The prefix that is used to create a Unicode string is
A) u B) h C) o D) c
12. The function that is used to find the length of the string is
A) len(string) B) length(string) C) len[string] D) length[string]
13. What is the output of the following code?

```
string = "Lion is the king of jungle"  
print("%s" %string[4:7])
```


A) of B) king C) The **D) is**
14. For the statement given below
example = "\t\t\ttweet\n"

The output for the expression `example.strip()` is

A) `\t\ntweet\n`

B) `\t\ntweet`

C) `tweet\n`

D) `'tweet'`

15. Deduce the output of the following code:

```
print('Data Science'.istitle())
```

A) True

B) False

C) Error

D) None

16. Predict the output of the following code:

```
print('200.123'.isnumeric())
```

A) True

B) False

C) Error

D) None

