



Ministry of Higher Education

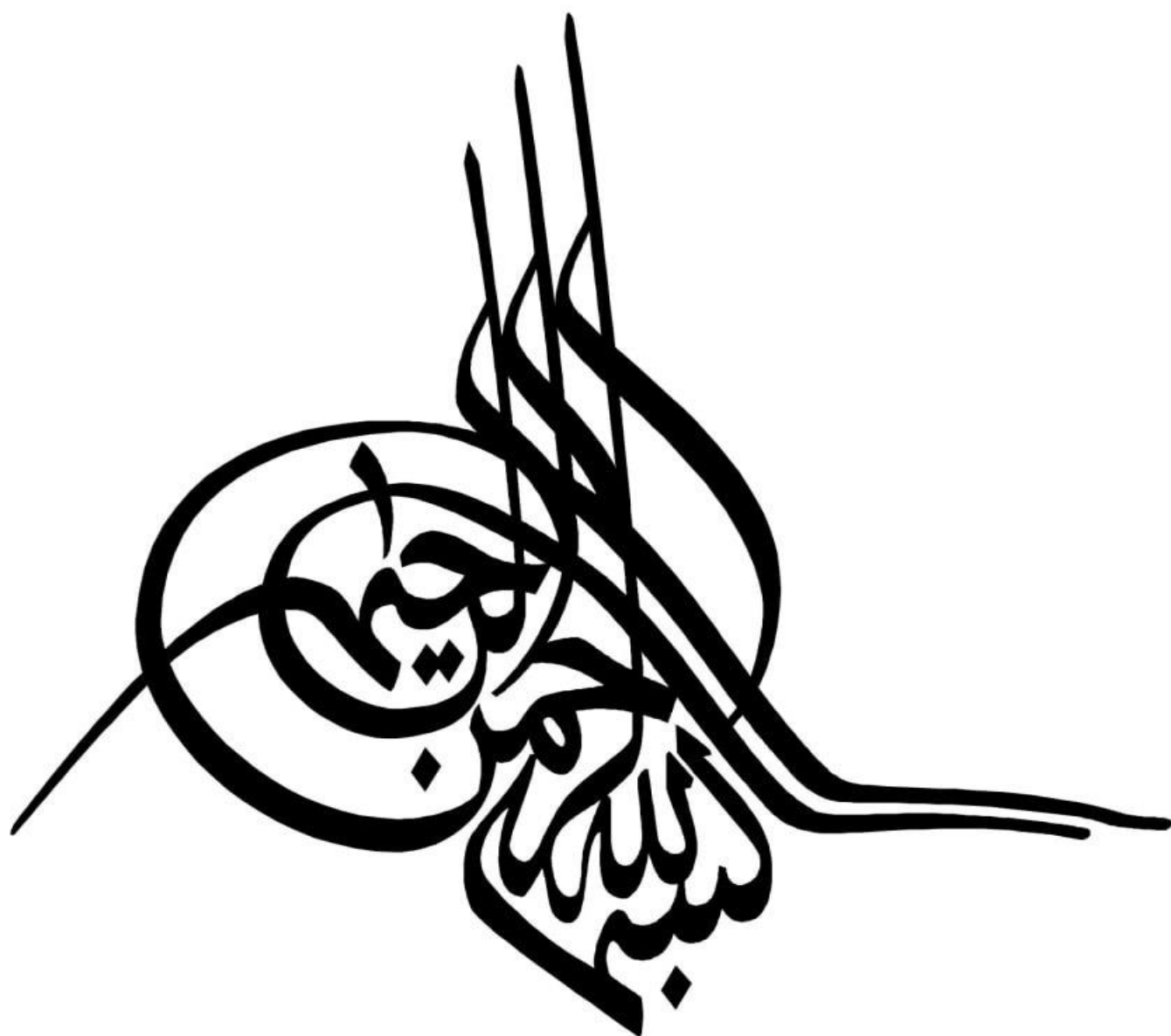
Kabul University

Faculty of Information Technology and Telecommunications

Department of Information Science and Engineering

**The second chapter home work of python**

**Present : by Muhammad Hadi Azizi**



1. Which of the following are invalid identifiers in Python?

a. Total-sum

b. Error

c. Error\_count

d. None of these

2. A \_\_\_\_\_ is a sequence of one or more characters used to provide a name for a given program element

a. Identifier

b. Variable

c. String

d. Character

3. Identify the invalid identifier below.

a. \_2017discount

b. Profit

c. Total-discount

d. Totaldiscount

4. \_\_\_\_\_ are not allowed as part of an identifier.

a. Spaces

b. Numbers

c. Underscore

d. All of these

5. \_\_\_\_\_ Identifiers may contain letters and digits, but cannot begin with a.

a. Character

b. Digit

c. Underscore

d. Special Symbols

6. Which is not a reserved keyword in Python?

a. insert

b. except

c. import

d. yield

7. Identify the invalid keyword below.

a. and

b. as

c. while

d. until

8. \_\_\_\_\_ is an identifier that has predefined meaning.

- a. variable
- b. identifier
- c. keyword
- d. None of these

9. Bitwise \_\_\_\_\_ operator gives 1 if one of the bit is zero and the other is 1.

- a. or
- b. and
- c. xor
- d. not

10. Guess the output of the following code ?  $1 > 2$  and  $9 > 6$

- a. True
- b. False
- c. Machine Dependent
- d. Error

11. How many operands are there in the following arithmetic expression?

$6 * 35 + 8 - 25$

- a. 3
- b. 4
- c. 5
- d. 8

12. How many binary operators are there in the following arithmetic expression?

$-6 + 10 / (23 + 56)$

- a. 2
- b. 3
- c. 4
- d. 5

13. Which operator returns the remainder of the operands?

- a. /
- b. //
- c. %
- d. \*\*

14. A \_\_\_\_\_ is a name that is associated with a value

- a. identifier
- b. keyword
- c. symbol
- d. None of these

15. Guess the output of the following expression .Float (22//3+3/3)

- a. 8
- b. 8.0**
- c. -8.3
- d. 8.333

16. What value does the following expression evaluate to?  $2+9*((3*12)-8)/10$

- a. 27
- b. 27.2**
- c. 30.8
- d. None of these

17. \_\_\_\_\_ and \_\_\_\_\_ are two ways to comment in Python

- a. Single and multilevel comments
- b. Single line and Double line comments
- c. One and many line comments
- d. Single line and Multiline comments**

18. Single-line comments start with the \_\_\_\_\_ symbol .

- a. \*#
- b. #**
- c. \*
- d. +

19. Multiline comments can be done by adding \_\_\_\_\_ on each end of the comment .

- a. """(triple quote)**
- b. # (Hash)
- c. \$ (dollar)
- d. % (modulus)

20. Python programs get structured through \_\_\_\_\_

- a. Alignment
- b. Indentation**
- c. Justification
- d. None

21. In Python, Indentation is a \_\_\_\_\_ and not a matter of style .

- a. Requirement
- b. Refinement
- c. Not required**
- d. Not Refined

22. Which of the following is correct about Python

- a. Python is a high-level, interpreted, interactive and object-oriented language
- b. Python is designed to be highly readable
- c. It uses English keywords frequently and has fewer syntactical constructions
- d. All of the above

23. Which of the following function is used to read data from the keyboard .

- a. function()
- b. str()
- c. input()
- d. print()

24. The one's complement of 60 is given by \_\_\_\_\_

- a. -61
- b. -60
- c. -59
- d. +59+

25. The operators is and is not are \_\_\_\_\_

- a. Identity Operators
- b. Comparison Operators
- c. Membership Operators
- d. Unary Operators

26. In Python an identifier is \_\_\_\_\_

- a. Machine Dependent
- b. Keyword
- c. Case Sensitive
- d. Constant

27. Which of the following operator is truncation division operator?

- a. /
- b. %
- c. |
- d. //

28. The expression that requires type conversion when evaluated is \_\_\_\_\_

- a.  $4.7 * 6.3$
- b.  $1.7 \% 2$
- c.  $3.4 + 4.6$
- d.  $7.9 * 6.3$

29. The operator that has the highest precedence is .\_\_\_\_\_

a. << and >>

b. \*\*

c. +

d. %

30. The expression that results in an error is .\_\_\_\_\_

a. int('10.8')

b. float(10)

c. int(10)

d. float(10.8)

31. Which of the following expressions is an example of type conversion ?

a. 4.0 + float(3)

b. 5.3 + 6.3

c. 5.0 + 3

d. 3+7

32. What is the output when the following statement is executed ? >>>print('new' line')

a. Error

b. Output equivalent to print('new\\line')

c. New line

d. newline

33. What is the output when the following statement is executed ? print(0x0 + 0xF + 0xD)

a. Error

b. 0xD0xF0xF

c. 0x22

d. 42

34.)What is the output of print (0.1 + 0 == 0.3) ?

a. True

b. False

c. Error

d. machine dependent

35. Which of the following is not a complex number?

a.  $1 = 4 + 5j$

b.  $1 = \text{complex}(4,5)$

c.  $1 = 4 + 5i$

d.  $1 + 4 + 5j$

36. Guess the output of the expression .

x = 15

y = 12

x & y

a. 1101

b. b1101

c. 0b1101

d. 12

37. Incorrect Indentation results in \_\_\_\_\_

a. IndentationError

b. NameError

c. TypeError

d. SyntaxError

38. The function that converts an integer to a string of one character whose ASCII code is same .  
as the integer is \_\_\_\_\_

a. chr(x)

b. ord(x)

c. eval(x)

d. input(x)