

PYTHON HYPERLINK V.0.1.

UNIT 1

1). What is interpreter and compiler give difference?

ANS:- <https://www.tutorialspoint.com/what-is-the-difference-between-compiler-and-interpreter#:~:text=A compiler translates the entire,is slower than the compiler.>

2).what is debugging and its types?

ANS:- <https://www.geeksforgeeks.org/software-engineering-debugging-approaches/>

3)what are variables ,keywords,statements ,operators and operands?

ANS:- <https://www.greenteapress.com/thinkpython/thinkCSpy/html/chap02.html>

4)what is expressssions,order of operations?

ANS:- <https://www.cuemath.com/numbers/order-of-operations/>

5)what are modulus operators and string operators?

ANS:- <https://realpython.com/python-modulo-string-formatting/>

6)how to take input statements and write comments in python explain how to choose mnemonic?

ANS:- <https://www.geeksforgeeks.org/taking-input-in-python/>

{MAYBE WE CAN WRITE THIS [NOT SURE] }

UNIT 2

1). What are Boolean expression?conditional execution?

Alternative execution

ANS:- <http://www.py4inf.com/html-009/book004.html>

2)explain chained conditionals and nested conditionals

ANS:- <https://www.techwithtim.net/tutorials/python-programming/beginner-python-tutorials/chained-conditionals-nested-statements/>

3)how to catch exceptions using try and except?

ANS:-<https://www.programiz.com/python-programming/exception-handling>

UNIT3

1). How to call a function?what are build in and user defined functions?

ANS:- <https://www.geeksforgeeks.org/python-user-defined-functions/#:~:text=In Python%2C def keyword is,the body of the function.>

2). what are type conversion functions?math function?

ANS:- <https://www.geeksforgeeks.org/type-conversion-in-python/>

3). how to add new functions?give necessary examples to elaborate

ANS:- <https://runestone.academy/ns/books/published/py4e-int/functions/addingnewfunctions.html>

4). what are fruitful and void functions?

ANS:- <https://itvoyagers.in/easy-fruitful-void-return-values-stack-diagrams-3/#:~:text=Python provides various functions which,or return values after execution.>

5). How to update a variable?

ANS:-

<https://runestone.academy/ns/books/published/thinkcsp/SimplePythonData/UpdatingVariables.html#:~:text=If you try to update,usually with a simple assignment.>

6). what is while statement explain with the help of necessary examples?

ANS:- <https://www.programiz.com/python-programming/while-loop>

7). what are infinite loops?loop patterns?definite loops using

for?counting and summing loops?what are maximum and minimum loops?

ANS:-<https://runestone.academy/ns/books/published/py4e-int/iterations/loops.html>