



NIRJA SAHAY DAV PUBLIC SCHOOL

KANKE, RANCHI - 06

SUMMER HOLIDAY HOMEWORK, 2023-24

Class: XII

SUB: COMPUTER SCIENCE

1. Prepare an art integrated activity on "**Modules in Python**" in Power Point Presentation. (submit printout only)
2. Define Function. What are the advantages of Function?
3. Write a short note on eval () in Python.
4. Write a program in Python to display the largest & smallest value among three numbers.
5. Define Recursion. Write some limitations of Recursion.
6. What is the utility of Python standard library's math module?
7. Write a function in Python to sum all the numbers in a list.
8. Write a function in Python that accepts a string and calculates the number of uppercase letters and lowercase letters.
9. Differentiate between Local Variable & Global Variable.
10. Prepare an art integrated activity on "**range() in Python**" in Power Point Presentation. (submit printout only)

Note: Keep all above activities in a single file.