PES University, Bengaluru

Computer Science and Engineering Department

Academic year:2020/21

Project Synopsis

Date:28/02/2021

Semester: Sem 1   **Section: C**

Branch: Computer Science   **Course: B.Tech**

Project Title: Python Modules

Team no: 20

Team Members:

NAME: **SRN:**

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Signature of Students: **Guide Signature**

1.

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Abstract:

As the title suggests, this is the collection of new modules for python which can be used for various different python programs to ease the code.

1. **timer.py**
2. **list_formation.py**
3. **kinamatics.py**
4. **area.py**
5. **remove_spcl_character.py**
6. **date_to_day.py**
7. **password_generator.py**

8. password_strength_check.py
9. prime_check.py
10. binary_conversion_16bit.py
11. factors.py
12. remove_common_character.py
13. calculate_size_of_file.py
14. quadrilateral_type.py
15. covid_risk_check.py

Expected outcome:

Modules can be imported and can be used in any program in order to ease the workload.

Collections/structure used to take the input and display outcome:

1. **Functions**

Modules Used:

1. **Math module**
2. **Time module**

Tools/API's used:

1.Pycharm

2.VS Code

References:

No Reference