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| VISHVASREE V |
| **4AL16EC087** |
| **8th sem B sec** |

**Report of Day 1-PYTHON**

**Topics covered**

* Introduction
* The Basics: Small Programs
* The Basics: Data types
* The Basics: Operations with Data Types
* The Basics: Functions and Conditionals
* The Basics: Processing User Input
* The Basics: Loops

**Basic programs Learnt**

**Program 1**

x=10

y=’10’

z=10.1

Sum1 = x + x

Sum2 = y +y

Print ( sum1, sum2)

Print ( type(x), type(y), type(z) )

**Program 2**

Import j son

data = j son. load (open (“data, j son”) )

def translate (w):

return data [w]

else:

return “The word doesn’t exist. Please double check it.”

word = input (“enter word: “)

print (translate (word) )

**Program 3**

from flask import Flask

app=Flask(\_name\_)

@app. route(‘/’)

def home( )

return “Homepage here!”

@app. route(‘/about/’)

def about( ):

return “About content goes here!”

if\_name\_==”\_main\_’’: