ASSIGNMENT

August 30, 2023

1 ASSIGNMENT

Introduction

1.0.1 List of Data Science Languages

List of Data Science Languages
- R
- Python
- Julia

1.0.2 List of data science libareries

List of Data Science Libareries
- TensorFlow
- NumPy
- SciPY
- Pandas

1.0.3 List of data science Tools

List of Data Science Tools
- Knime
- Matlab
- Excel
- Pandas

A = P * (1 + r/n)**(n*t) # Compound interest formula

1.0.4 Arithmetic opperations

```
In [4]: Mult=5*8
        print(Mult)
```

```
40
```

```
In [5]: Sum=24+87
        print(Sum)
```

```
111
```

1.0.5 Convert minutes into hours

```
In [13]: def convert(min):
             hour=min/60
             print(hour)
         convert(240)
```

```
4.0
```

List of Objectivies
Exercise 2 - Create a markdown cell with the title of the notebook. (1 pt)
Exercise 3 - Create a markdown cell for an introduction. (1 pt)
Exercise 4 - Create a markdown cell to list data science languages. (3 pts)
Exercise 5 - Create a markdown cell to list data science libraries. (3 pts)
Exercise 6 - Create a markdown cell with a table of Data Science tools. (3 pts)
Exercise 7 - Create a markdown cell introducing arithmetic expression examples. (1 pt)
Exercise 8 - Create a code cell to multiply and add numbers. (2 pts)
Exercise 9 - Create a code cell to convert minutes to hours. (2 pts)
Exercise 10 - Insert a markdown cell to list Objectives. (3 pts)
Exercise 11 - Create a markdown cell to indicate the Author's name. (2 pts)
Exercise 12 - Share your notebook through GitHub (3 pts)
Exercise 13 - Take a screenshot of the first page of the notebook. (1 pt)
Author Name: Anant

```
In [ ]:
```