

About me:

My name is Abbas Ali. I am Enterprise intelligence automation developer which includes providing solutions to business that can reduce manual work and make business more productive. I am also also a freelancer trainer in python and data science at my own center (Anlysis Data solutions) and Indian institute of hardware technology (IIHT). I have started my career as a developer building chatbots based on various cognitive tools like IBM watson, kore.ai, Microsoft Luis. some of the chatbots even had an human speech recognition API integreted which can understand human voice and respond to them. These bots were deployed on various channels including website, facebook messenger, whatsapp etc. I have also worked on process automation tools which can help reduce manual efforts for some repeating tasks.

Contact information:

Abbas Ali, mail id: a4u78652@gmail.com (<mailto:a4u78652@gmail.com>) , phone No.: +91-8109340944

Alok yadav, mail id: alok.proc@gmail.com (<mailto:alok.proc@gmail.com>) , phone No. : +91-9920996342

Course Content:

```
1 Hi All, this is complete python course for all those who are aspiring for
  data science. This course covers all the basic and advance concepts of
  python, also it has various sample codes and use-cases to practise.
2
3 We will be using Anaconda : jupyter Notebook for practising the codes.
4
5 You can download Anaconda from https://www.anaconda.com/downloads
6
7 Open the Anaconda window and launch jupyter notebook, that will run on your
  local host.
8
9 Now create one file by clicking on new --> python 3
10
11 Start following the course
12 For those who want to start python course from scrap please start from
  python basics and move in sequence till the basic concepts of data science.
13
14 I have also explained some of the packages that are most frequently used in
  data science like, Numpy, Pandas, Matplotlib , Seaborn.
15
16 Here is the list of topics that we are going to cover
```

Contents:

```
1 1) Python course summary
2
3 2) Python basic concepts (Literals and operations)
4
5 3) Data Structures in brief
6
7 4) Python conditional statements and loops
8
9 5) Python functions
10
11 6) Exception Handling
12
13 7) File Operations
14
15 8) Regex and web scraping
16
17 9) Python packages - Numpy
18
19 10) Python packages - Pandas
20
21 11) Python packages - Matplotlib and Seaborn
22
```