Extract the data of the given video and get the details of it based on the inputs provided

1) I used Media info CLI in windows

2) after installing mediainfo CLI we should set Environment Variable else can give Absolute path in the mediainfo in the program

Python code

```python
import subprocess

from sys import argv

Video_name="C:\\mediainfo\\mediainfo    "

Video_name+=argv[1]

print(Video_name)

video_out = subprocess.getoutput(Video_name)

if(video_out==""):

    print("Wrong file name")

else:

    if(argv[2].lower()=="video"):

        print(video_out[679:2407])

    elif(argv[2].lower()=="audio"):

        print(video_out[2407:3407])

    elif(argv[2].lower()=="general") :

        print(video_out[0:678])

    else:

         print("wrong input")
```

/*…...............................output Screen shorts.......................*/

```
PS C:\Users\Anjaneyane\Desktop\today task>
```

```
PS C:\Users\Anjaneyane\Desktop\today task> python extractData.py video.mp4 audio
C:\mediainfo\mediainfo    video.mp4


Audio
ID                                       : 2
Format                                   : AAC LC
Format/Info                              : Advanced Audio Codec Low Complexity
Codec ID                                 : mp4a-40-2
Duration                                 : 5 min 31 s
Bit rate mode                            : Variable
Bit rate                                 : 128 kb/s
Channel(s)                               : 2 channels
Channel layout                           : L R
Sampling rate                            : 44.1 kHz
Frame rate                               : 43.066 FPS (1024 SPF)
Compression mode                         : Lossy
Stream size                              : 5.06 MiB (12%)
Title                                    : ISO Media file produced by Google Inc. Created on: 03/29/2019.
Language                                 : English
Encoded date                             : UTC 2019-03-29 21:21:02
Tagged date                              : UTC 2019-03-29
PS C:\Users\Anjaneyane\Desktop\today task>
```

```
PS C:\Users\Anjaneyane\Desktop\today task> python extractData.py video.mp4 general
C:\mediainfo\mediainfo   video.mp4
General
Complete name                              : video.mp4
Format                                     : MPEG-4
Format profile                             : Base Media / Version 2
Codec ID                                   : mp42 (isom/mp42)
File size                                  : 42.4 MiB
Duration                                   : 5 min 31 s
Overall bit rate mode                      : Variable
Overall bit rate                           : 1 073 kb/s
Encoded date                               : UTC 2019-03-29 21:21:02
Tagged date                                : UTC 2019-03-29 21:21:02
gsst                                       : 0
gstd                                       : 331580

PS C:\Users\Anjaneyane\Desktop\today task>
```