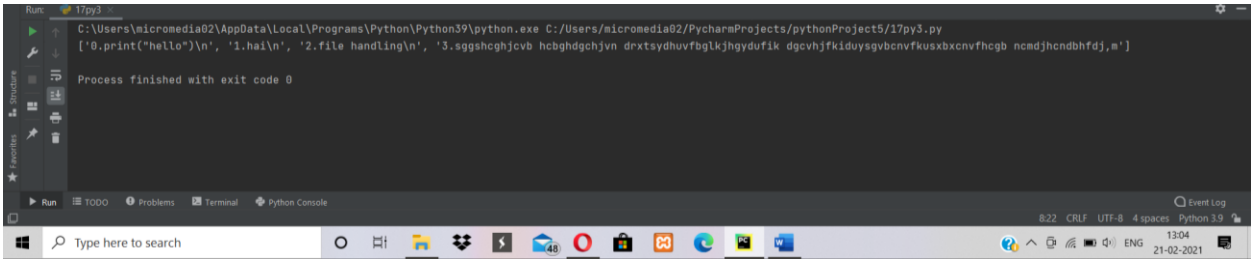
CO5:

1)Write a python program to read a file line by line and store it into a list?

```
def file_read(fname):
   with open(fname) as f:
      # x Content_List is the list that contain the read lines.
         c = f.readlines()
         print(c)
         #print(len(c))



file_read("file2.txt")
```

OUTPUT



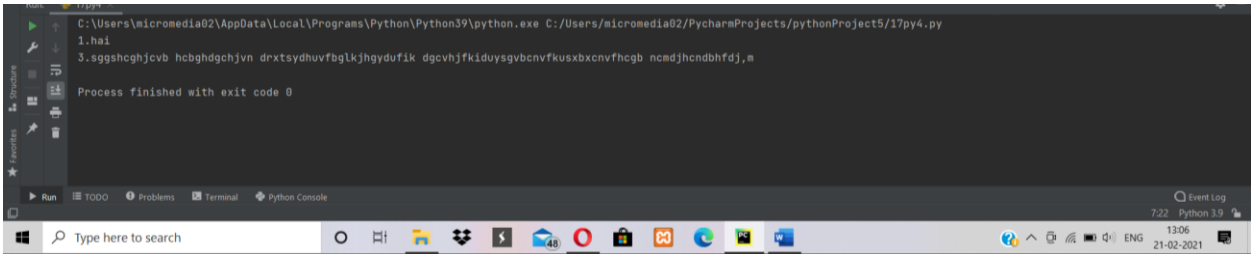
2)Python program to copy odd lines of one file to other?

Ans:

```
a=open('file2.txt','r')
b=open('hello2.txt','w')
c=a.readlines()
for i in range(0,len(c)):
   if(i%2 != 0):
      b.write(c[i])


   else:
```

```
        pass


b.close()


b=open('file2.txt','r')
d=b.read()
print(d)
a.close()
b.close()
```

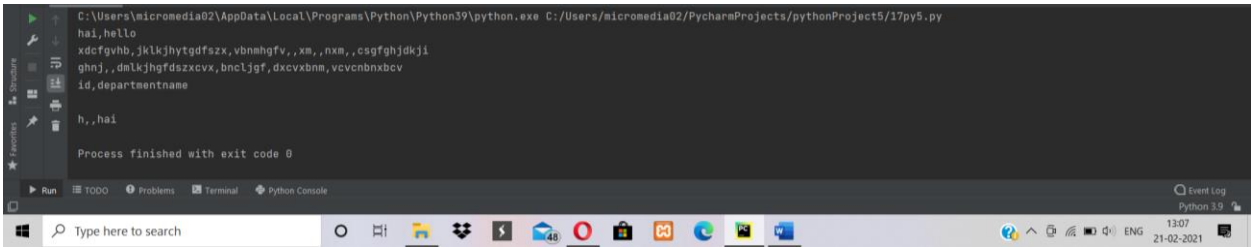
OUTPUT



3)Write a python program to read each row from a given csv files and print a list of strings?

```
 import csv
with open('cs.csv',newline='') as csvfile:
    d=csv.reader(csvfile,delimiter=' ',quotechar='|')
    for r in d:
        print(','.join(r))
```

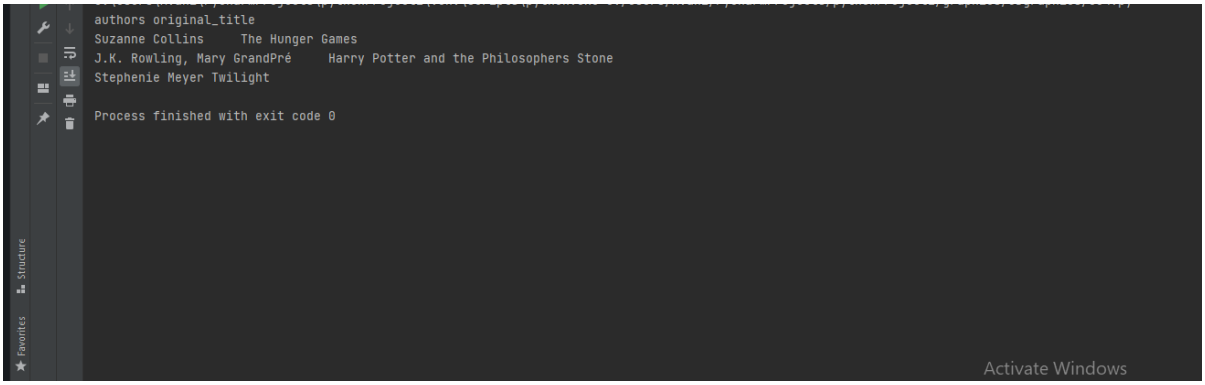
OUTPUT



4)Write a python program to read specific coloums of a given csv files and print the content of the colums

```
import csv

with open('c1.csv',newline='') as csvfile:

    d=csv.DictReader(csvfile)

    print("authors original_title")

    for r in d:

        print(r['authors'],r['original_title'])
```

OUTPUT

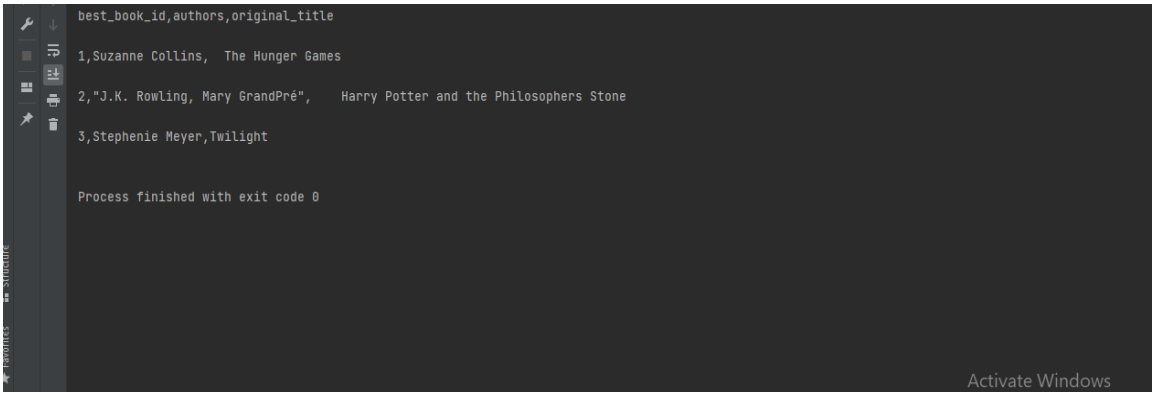


5)Write a python program to write a python directory to a csv file.After writing the csv file read the csv file and display the content?

```
import csv


field_names = ['best_book_id', 'authors', 'original_title']
```

```
book = [
   {
'best_book_id':1, 'authors':'Suzanne Collins', 'original_title':'       The Hunger Games'
   },
 {
'best_book_id':2, 'authors':'J.K. Rowling, Mary GrandPré', 'original_title':'            Harry Potter and the Philosophers Stone'
   },
 {
'best_book_id':3, 'authors':'Stephenie Meyer', 'original_title':'Twilight'
   },
]


with open('c1.csv', 'w') as csvfile:
   writer = csv.DictWriter(csvfile, fieldnames=field_names)
   writer.writeheader()
   writer.writerows(book)


with open('c1.csv',newline='') as csvfile:
   d = csv.reader(csvfile,delimiter='|')
   for r in d:
      print(','.join(r))
```

OUTPUT


best_book_id,authors,original_title
1,Suzanne Collins, The Hunger Games
2,"J.K. Rowling, Mary GrandPré",   Harry Potter and the Philosophers Stone
3,Stephenie Meyer,Twilight
Process finished with exit code 0
Activate Windows