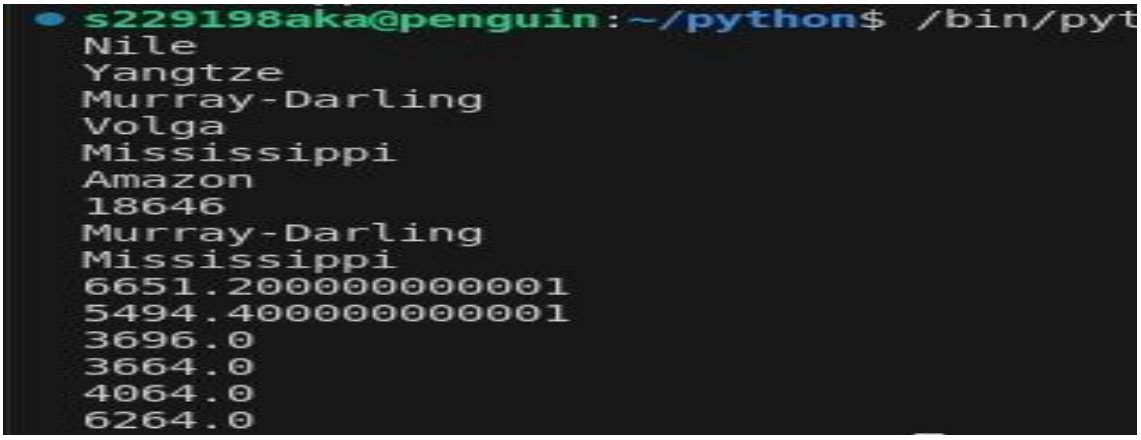
Task-1:

Code:

```
Rivers = [
{“name”: “Nile”, “length”: 4157},
{“name”: “Yangtze”, “length”: 3434},
{“name”: “Murray-Darling”, “length”: 2310},
{“name”: “Volga”, “length”: 2290},
{“name”: “Mississippi”, “length”: 2540},
{“name”: “Amazon”, “length”: 3915}
]
For x in range(0,6):
   Print(rivers[x][“name”])
Sum=0
For x in range(0,6):
   Sum=(rivers[x][“length”])+sum
Print(sum)
For x in range(0,6):
   Y=(rivers[x][“name”][0])
   If y==”M”:
      Print(rivers[x][“name”])
For x in range(0,6):
   Z=(rivers[x][“length”])*1.6
   Print(z)
```

Snap:



Task02:

Code:

```
Li1=[1,3,6]
Li2=[3,6,5]
Li3=[]
Def overlap():
   For n in range(len(li1)):
      For g in range(len(li2)):
         If li1[n]==li2[g]:
            Li3.append(li1[n])
   Print(li3)
Overlap()
Li1=[1,3,6]
Li2=[3,6,5]
Def join():
   For r in range(len(li2)):
      If li2[r] in li1:
            Continue
```

Else:

Li1.append(li2[r])

Print(li1)

Join()

Snap: