```
In [ ]:
              1
                 tasks =[]
         M
              2
              3
                 def add_task(task):
              4
                     tasks.append(task)
              5
                     print("Task added!")
              6
              7
                     def remove_task(task):
              8
                         if task in tasks:
              9
                             tasks.remove(task)
             10
                             print("Task removed!")
             11
                         else:
                                  print("Task not found")
             12
             13
             14
                         def view_tasks():
             15
                              if len(tasks)>0:
             16
                                  print("Here are your tasks:")
             17
                                  for task in tasks:
             18
                                      print("-"+ task)
             19
                                  else:
             20
                                      print("your to do list is empty!")
             21
                     while True :
             22
             23
                         print("what would you like to do?")
                         print("1.Add a task")
             24
             25
                         print("2.Remove a task")
             26
                         print("3.view task")
                         print("4.Quit")
             27
             28
             29
                         choice = input("Enter your choice (1-4):")
             30
             31
                         if choice == "1":
             32
             33
             34
                              task = input ("Enter the task:")
             35
                             add task(task)
             36
                         elif choice == "2":
             37
                              task = input ("Enter the task remove :")
             38
                              remove task(task)
                         elif choice == "3":
             39
             40
                             View tasks()
             41
                         elif choice == "4":
             42
                             print("Goodbye!")
             43
             44
                     break
             45
             46
                         else:
             47
                             print("Invalid choice.please try again.")
             48
             49
             50
In [ ]:
              1
In [ ]:
              1
```

In []: ▶