**def** searcher():  
 **import** time  
 *# Some 5 sec time consuming code executed* book = **'Sherry This is a book in which there are lots of stuff'** time.sleep(5)  
  
 **while True**:  
 text = (**yield**)  
 **if** text **in** book:  
 print(**'Your Text is in book'**)  
 **else**:  
 print(**'I cannot found your text'**)  
  
  
*# this is not a function this Coroutines*search = searcher()  
next(search)  
search.send(**'Sherry'**)  
input(**'Press any key'**)  
search.send(**'Me'**)  
search.close()  
  
  
*# ---------------- Challenge -------------- #*letters = [**'Sherry'**, **'Hamza'**, **'Asad'**, **'Furqan'**, **'Zulqarnain'**, **'Salman'**, **'Rafi'**, **'Ibrar'**, **'Babar'**, **'Sagar'**, **'Uzair'**]  
  
  
**def** challenge():  
 print(**'Started From here'**)  
  
 **while True**:  
 text = (**yield**)  
 **if** text **in** letters:  
 print(**f'Your name is in letters list on {**letters.index(text)**} index'**)  
 **else**:  
 print(**'Name not found'**)  
  
  
task = challenge()  
next(task)  
user = input(**'Enter Name: '**)  
task.send(user)