Code outputs :

```
            print("Quotes:")
            for quote in quotes:
                print(quote['quote'])
        else:
            print("No quote found")
    else:
        print("Error:", response.status_code, response.text)

#This block prompts user to enter random or search
if __name__ == "__main__":
    choice = input("Enter 'random' to fetch a random quote or 'search' to sear
    #If user chooses random then that function is called
    if choice == 'random':
        fetch_random_quote()
    elif choice == 'search':
        #If user chooses search then user is prompted to enter keyword and the
        search = input("Enter keyword to search for quotes: ")
        search_quotes(search)
    else:
        print("Invalid choice. Please enter 'random' or 'search'.")
```

```
Enter 'random' to fetch a random quote or 'search' to search for quotes:
```

```
        if quotes:
            print("Quotes:")
            for quote in quotes:
                print(quote['quote'])
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```

```
Enter 'random' to fetch a random quote or 'search' to search for quotes: hi
Invalid choice. Please enter 'random' or 'search'.
```

If user enters anything other than ‘random’ or ‘search’ shows an error message.

```
    if response.status_code == requests.codes.ok:
        quotes = response.json()
        if quotes:
            print("Quotes:")
            for quote in quotes:
                print(quote['quote'])
        else:
            print("No quote found")
    else:
        print("Error:", response.status_code, response.text)

#This block prompts user to enter random or search
if __name__ == "__main__":
    choice = input("Enter 'random' to fetch a random quote or 'search' to search for quotes: ")
    #If user chooses random then that function is called
    if choice == 'random':
        fetch_random_quote()
    elif choice == 'search':
        #If user chooses search then user is prompted to enter keyword and then search function is called
        search = input("Enter keyword to search for quotes: ")
        search_quotes(search)
    else:
        print("Invalid choice. Please enter 'random' or 'search'.")
```

```
Enter 'random' to fetch a random quote or 'search' to search for quotes: random
Random Quote:
It is with children that we have the best chance of studying the development of logical knowledge, mathematical kno
wledge, physical knowledge, and so forth.
```

When user enters random, a random quote is displayed.

```
        quotes = response.json()
        if quotes:
            print("Quotes:")
            for quote in quotes:
                print(quote['quote'])
        else:
            print("No quote found")
    else:
        print("Error:", response.status_code, response.text)

#This block prompts user to enter random or search
if __name__ == "__main__":
    choice = input("Enter 'random' to fetch a random quote or 'search' to search for quotes: ")
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    if choice == 'random':
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        #If user chooses search then user is prompted to enter keyword and then search function is called
        search = input("Enter keyword to search for quotes: ")
        search_quotes(search)
    else:
        print("Invalid choice. Please enter 'random' or 'search'.")
```

```
Enter 'random' to fetch a random quote or 'search' to search for quotes: search

Enter keyword to search for quotes:
```

When user enters search, search bar appears prompting user to type in keyword.

```
        quotes = response.json()
        if quotes:
            print("Quotes:")
            for quote in quotes:
                print(quote['quote'])
        else:
            print("No quote found")
    else:
        print("Error:", response.status_code, response.text)

#This block prompts user to enter random or search
if __name__ == "__main__":
    choice = input("Enter 'random' to fetch a random quote or 'search' to search for quotes: ")
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        #If user chooses search then user is prompted to enter keyword and then search function is called
        search = input("Enter keyword to search for quotes: ")
        search_quotes(search)
    else:
        print("Invalid choice. Please enter 'random' or 'search'.")
```

```
Enter 'random' to fetch a random quote or 'search' to search for quotes: search
Enter keyword to search for quotes: happy
Quotes:
Many people have the ambition to succeed in their work; they may even have special aptitude for their job. And yet
they do not move ahead. Why? Perhaps they think that since they can master the job, there is no need to master them
selves.
```

Once keyword is entered, the related quote is printed on the screen.