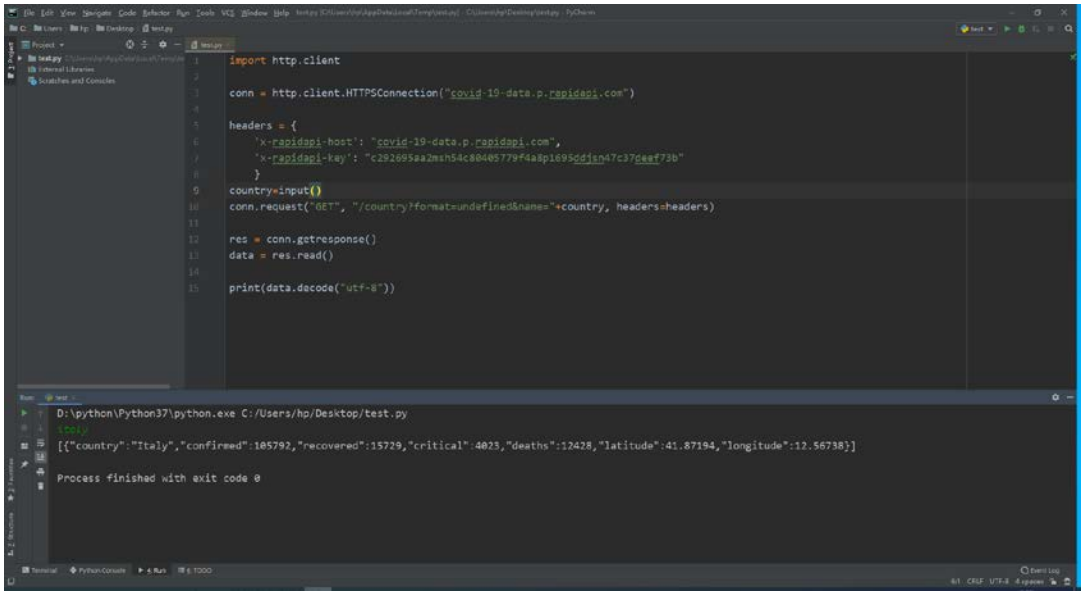
As the covid-2019 epidemic continues to spread globally, the epicenter of the epidemic has shifted from China to Europe and North America, and we have shifted our focus from China to global epidemics. The domestic Tencent released the latest data update of the epidemic as the portal site for the first time. We can use crawlers to crawl the data we need. As the epidemic situation has attracted more and more people's attention, the open source API has also been shared. API (Application Programming Interface, application programming interface) is some predefined functions, or refers to the convention of connecting different components of a software system. The purpose is to provide applications and developers with the ability to access a set of routines based on certain software or hardware without having to access the source code or understand the details of the internal working mechanism. We decided to use the COVID-19 data API after studying and comparing. We can use the http.client function to access the url of the API interface through the header. Then port the functionality to the line bot. Enter the name of the country through the dialog box, we can get real-time local epidemic data, including confirmed data, rehabilitation data, death data, etc.



The picture above shows the initial debugging results.

Source of study materials: https://rapidapi.com/