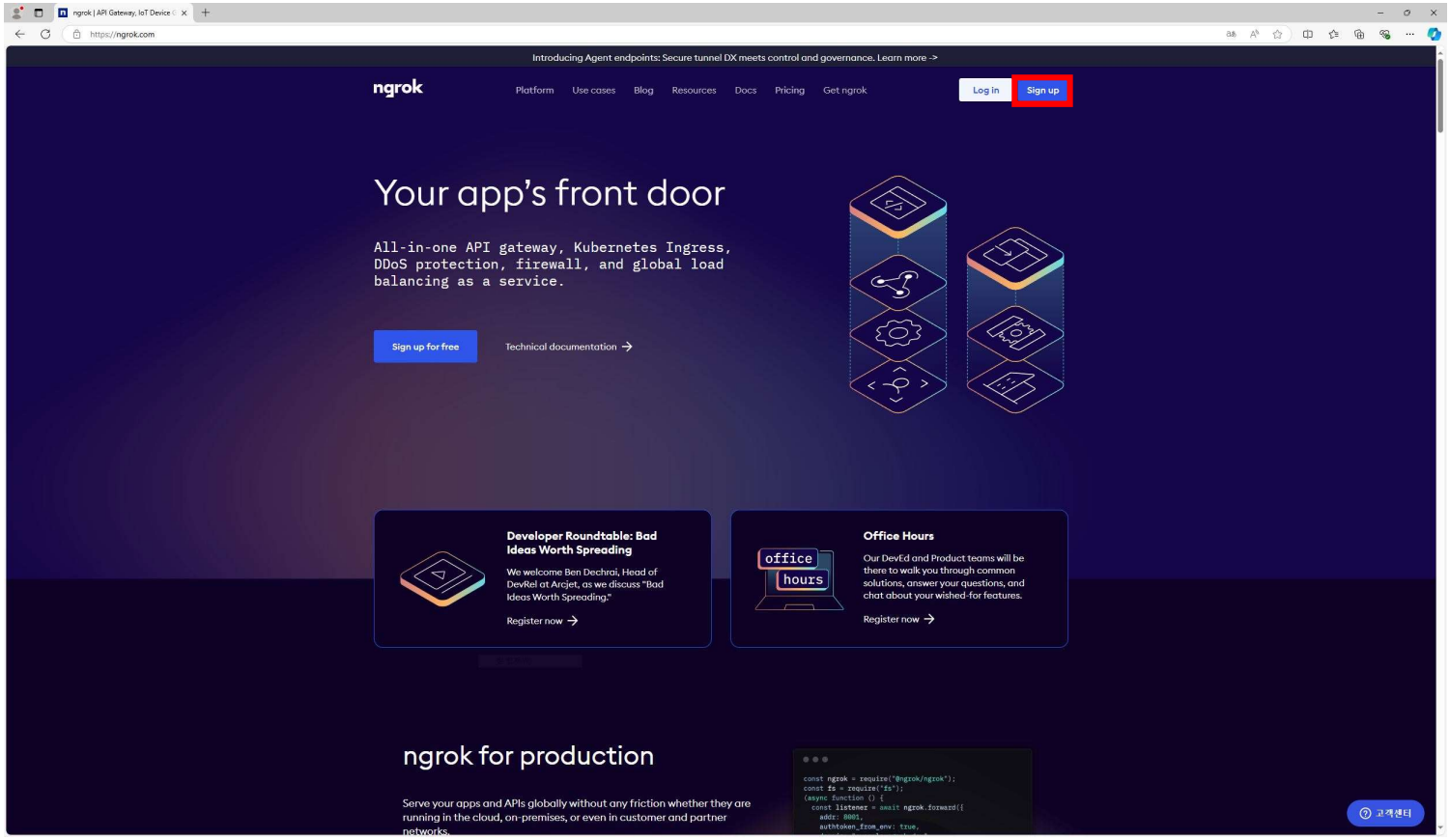
AI Essential

API KEY 발급 가이드 (상세)

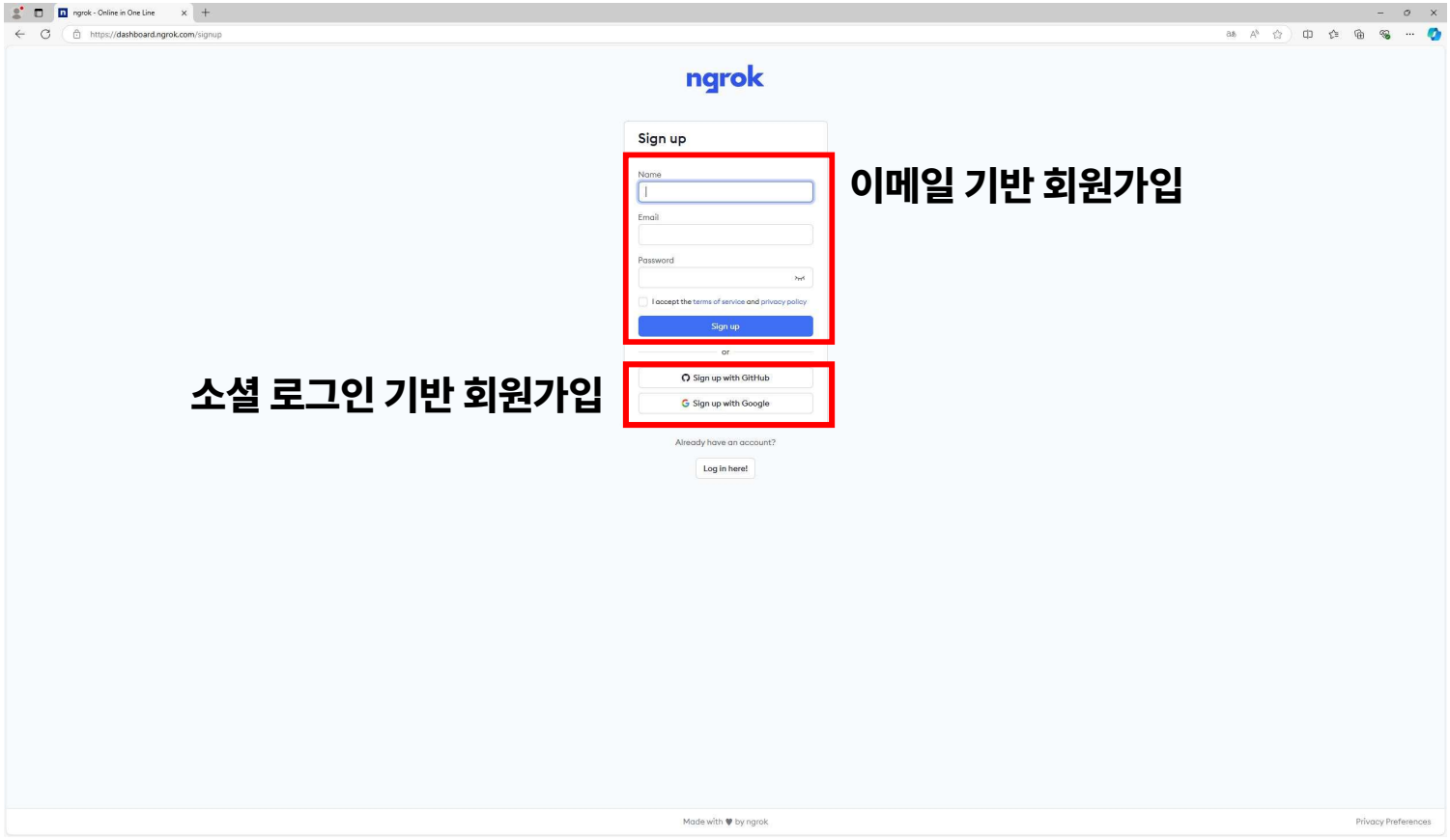
ngrok

➢ ngrok 홈페이지(https://ngrok.com) 접속

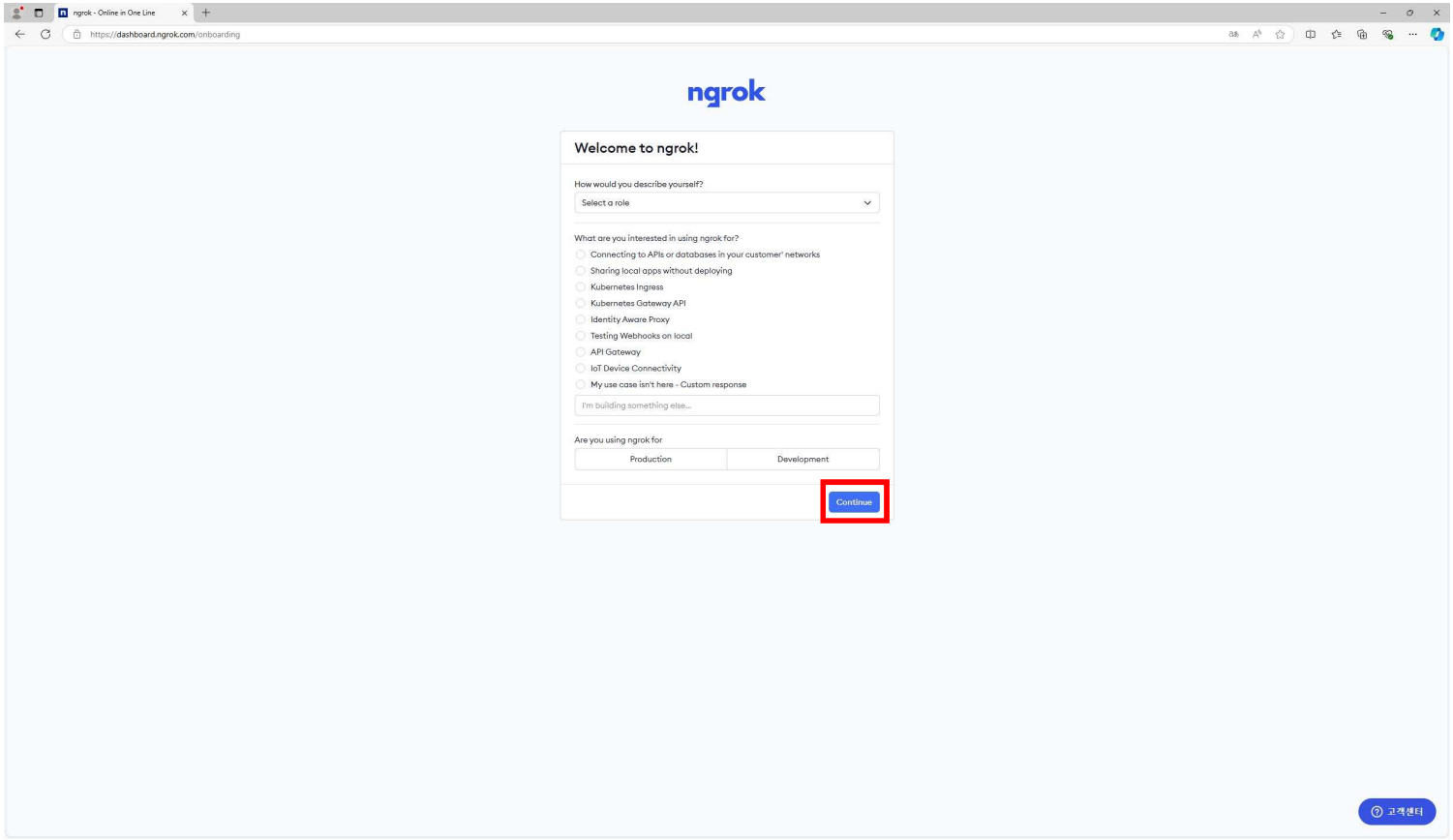


ngrok

➢ 이메일 기반 또는 소셜로그인(gitlab, google) 기반 회원 가입 진행



➢ 회원가입 이후 온보딩 설문조사의 경우 Continue를 클릭하여 생략가능



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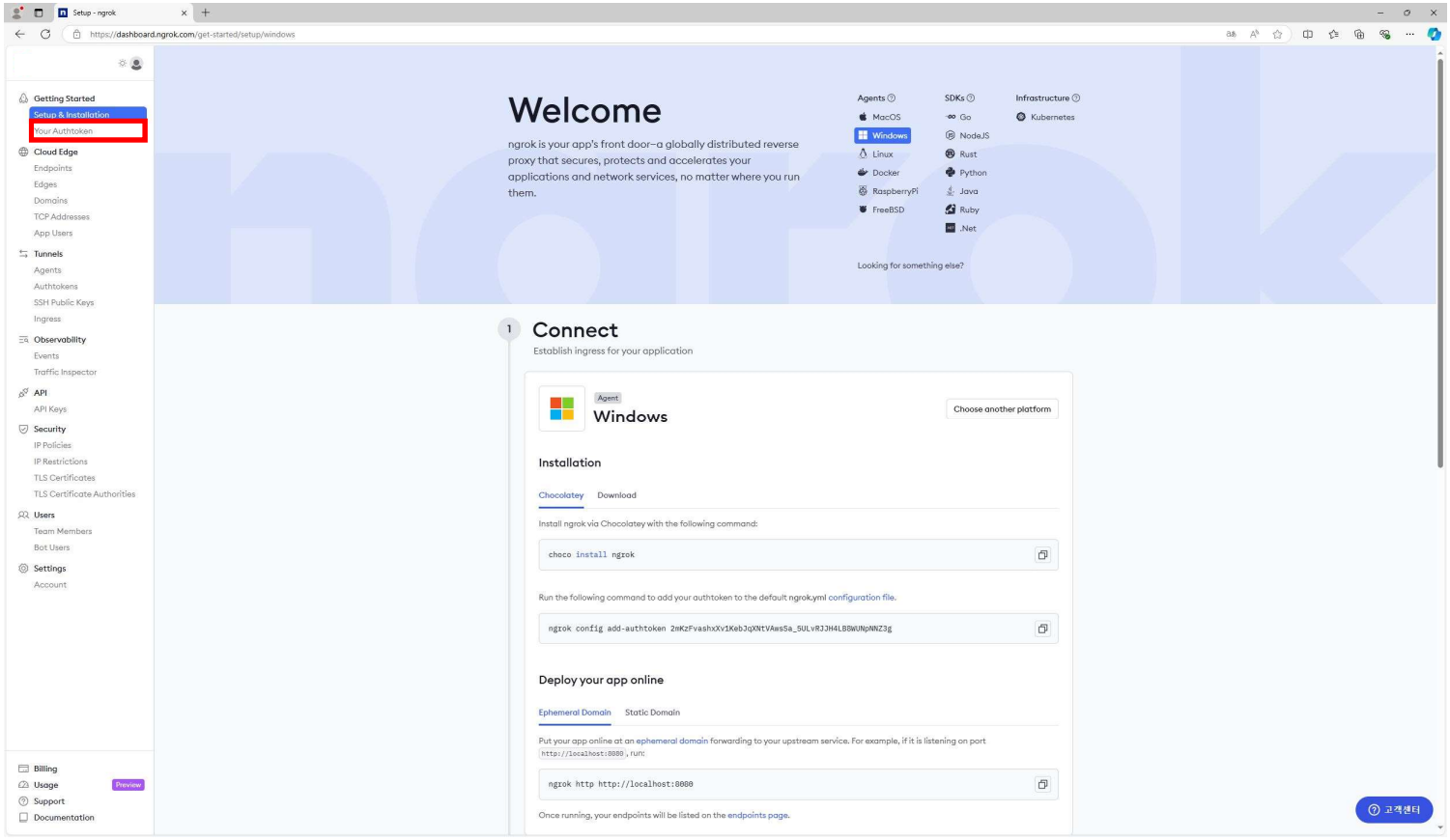
➢ 로그인 화면에서 좌측 **Your Authtoken** 클릭 (API KEY 메뉴가 아님을 주의)



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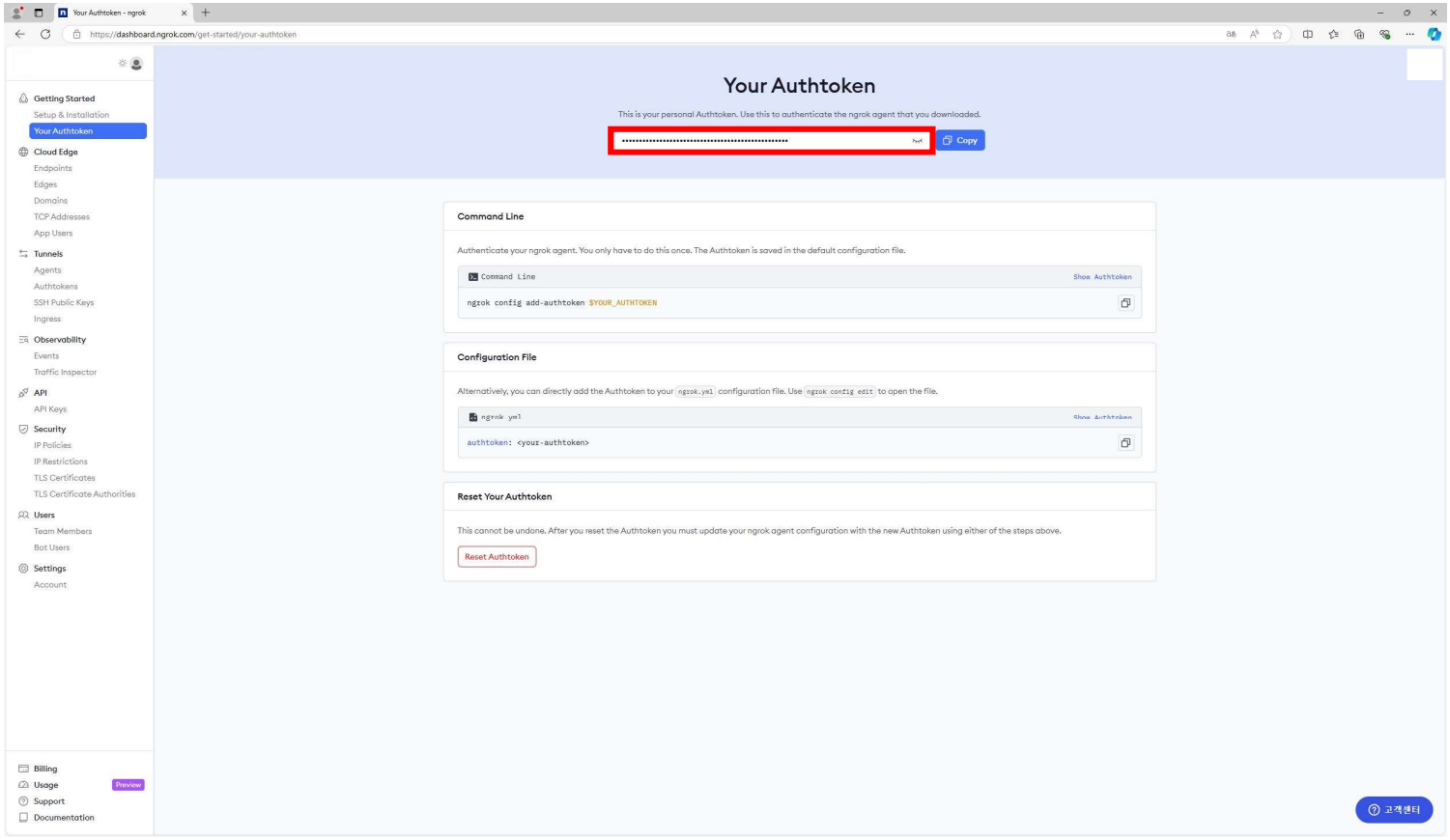
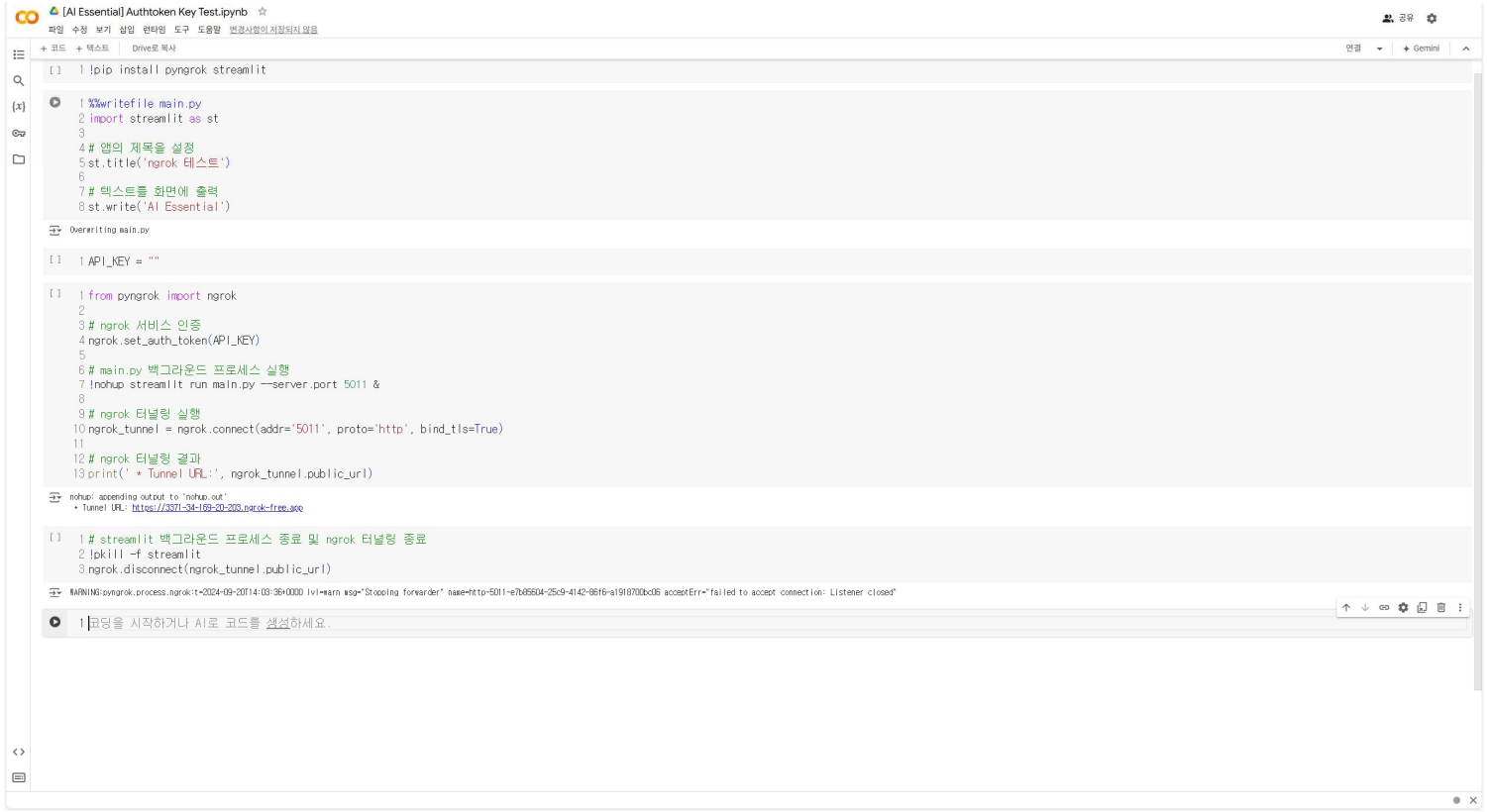
➢ Authtoken Key 복사



ngrok

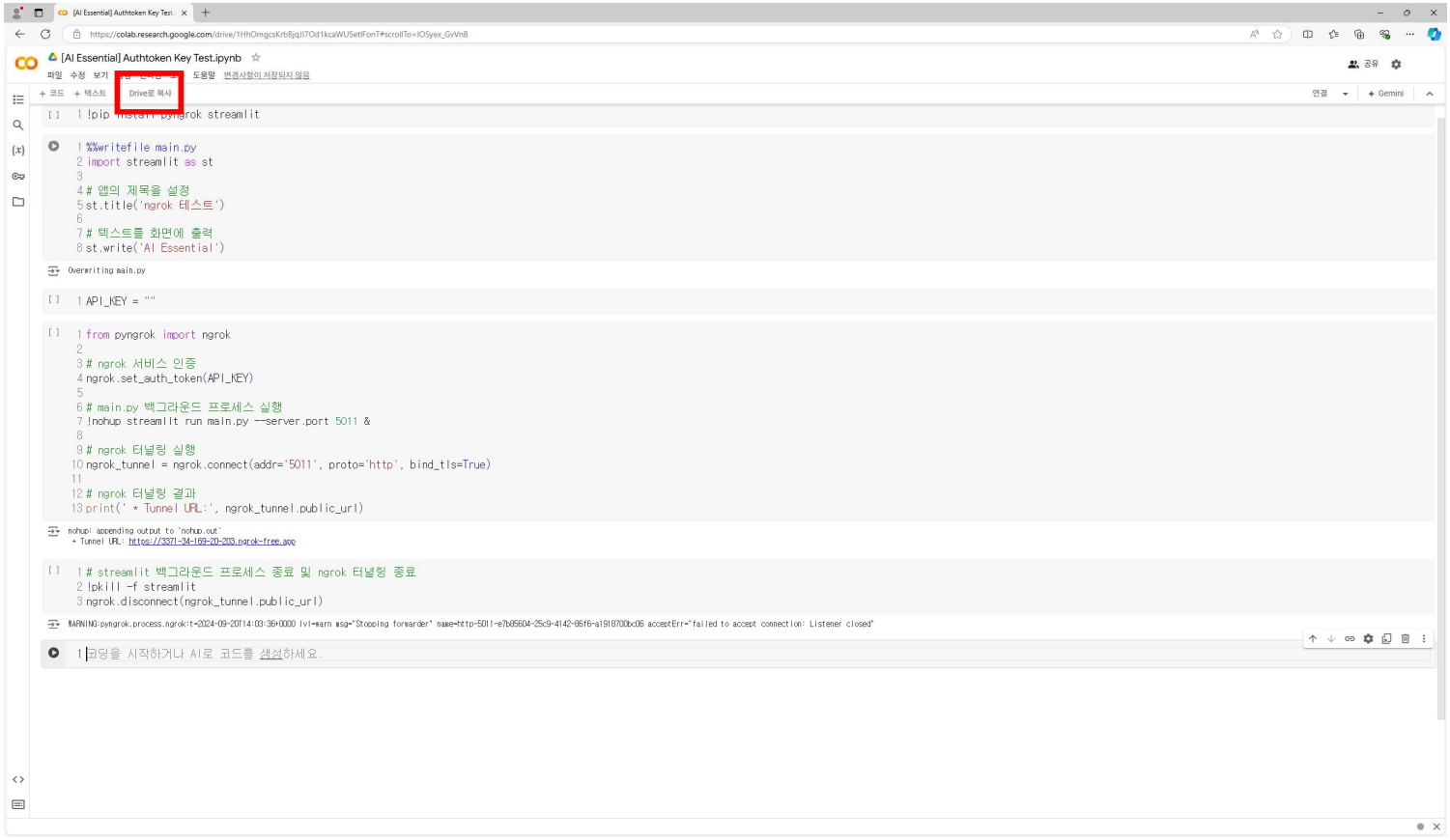
➢ Authtoken Key 테스트를 위한 Google Colab Notebook 접속

https://colab.research.google.com/drive/1HhOmgcsKrbBjqJI7Od1kcaWU5etlFonT?usp=sharing



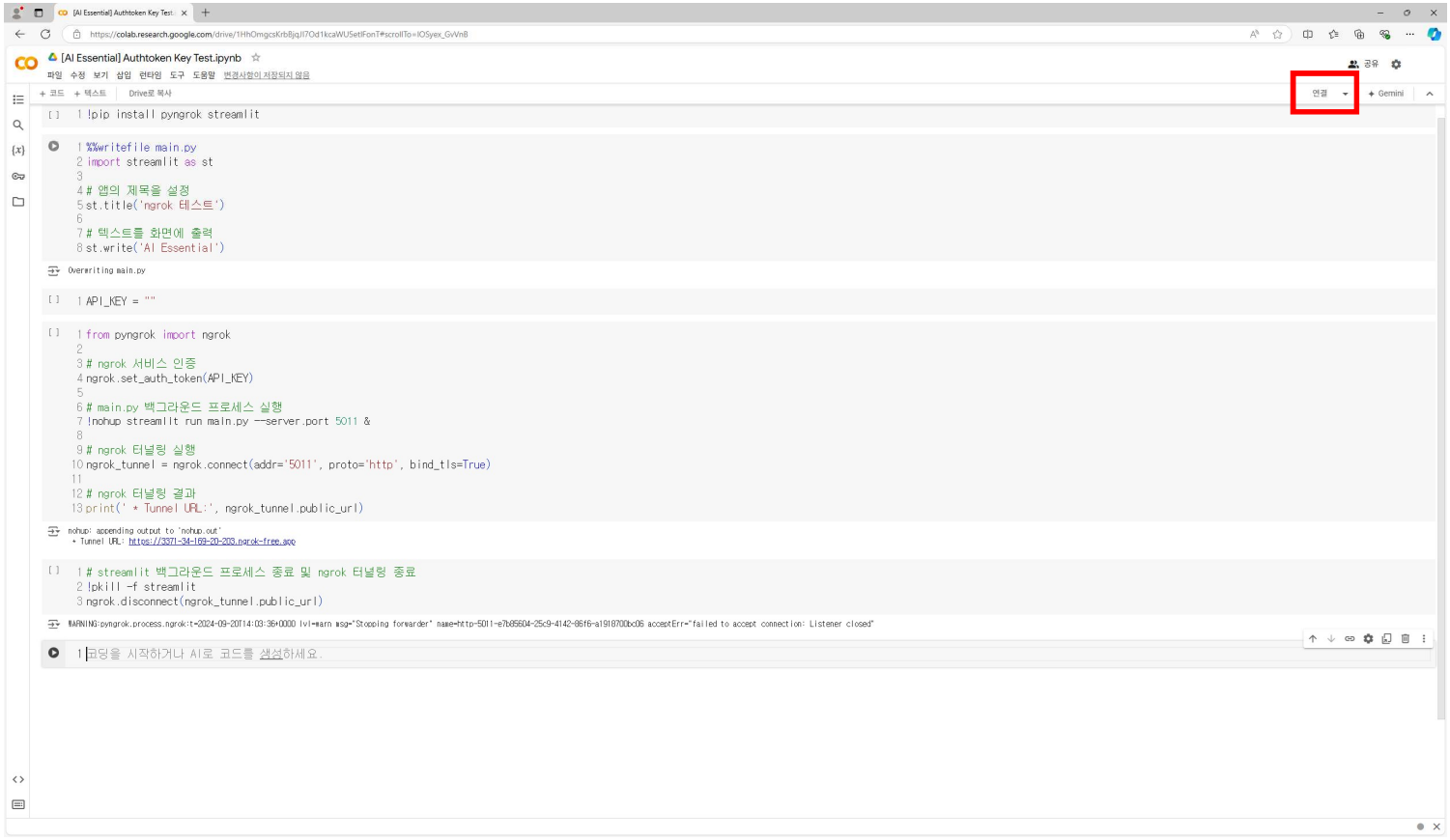
ngrok

➢ 본인 계정의 Drive로 복사 (로그인 필요)



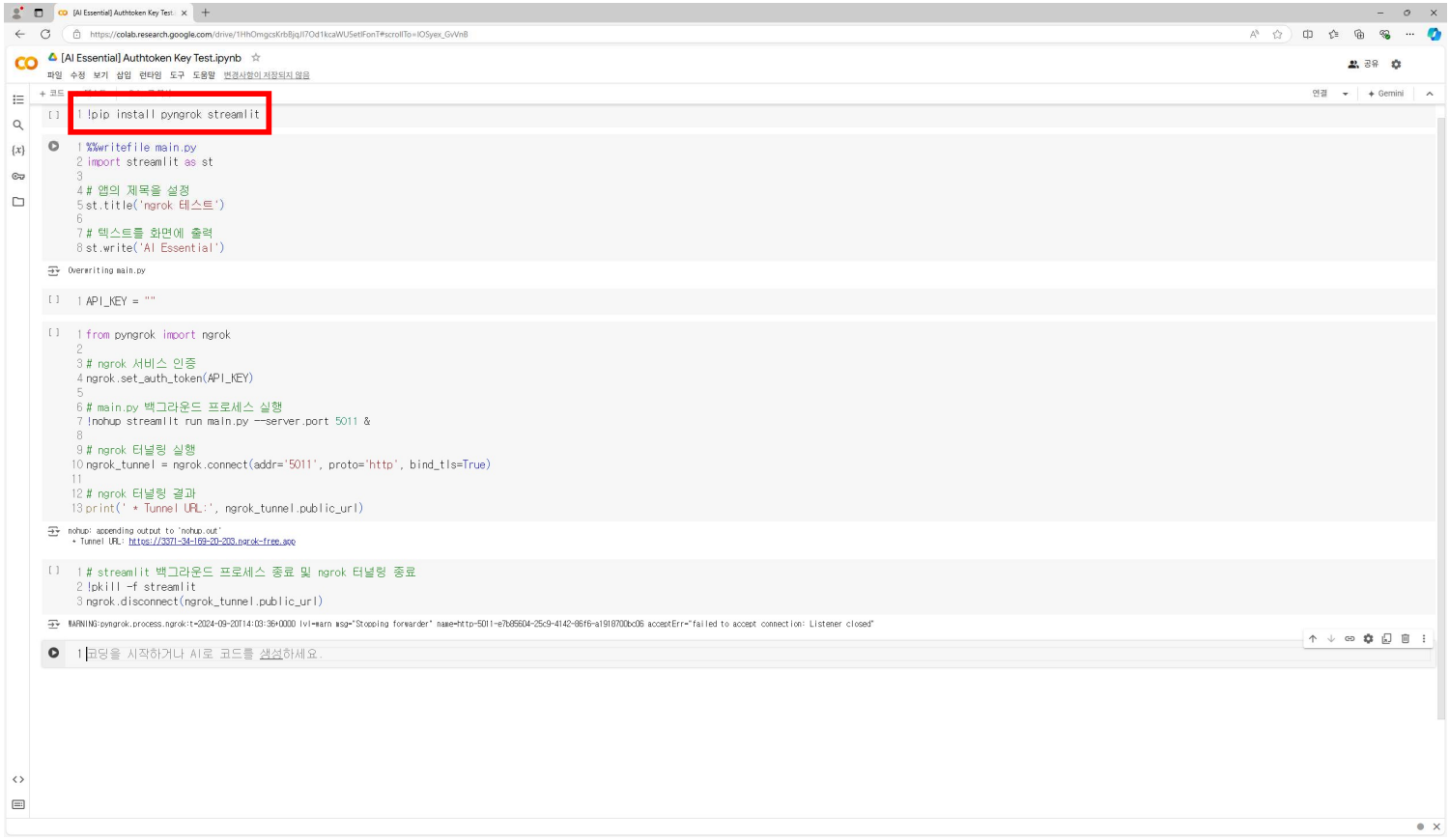
ngrok

➢ 연결 버튼을 클릭하여 Python 런타임 연결



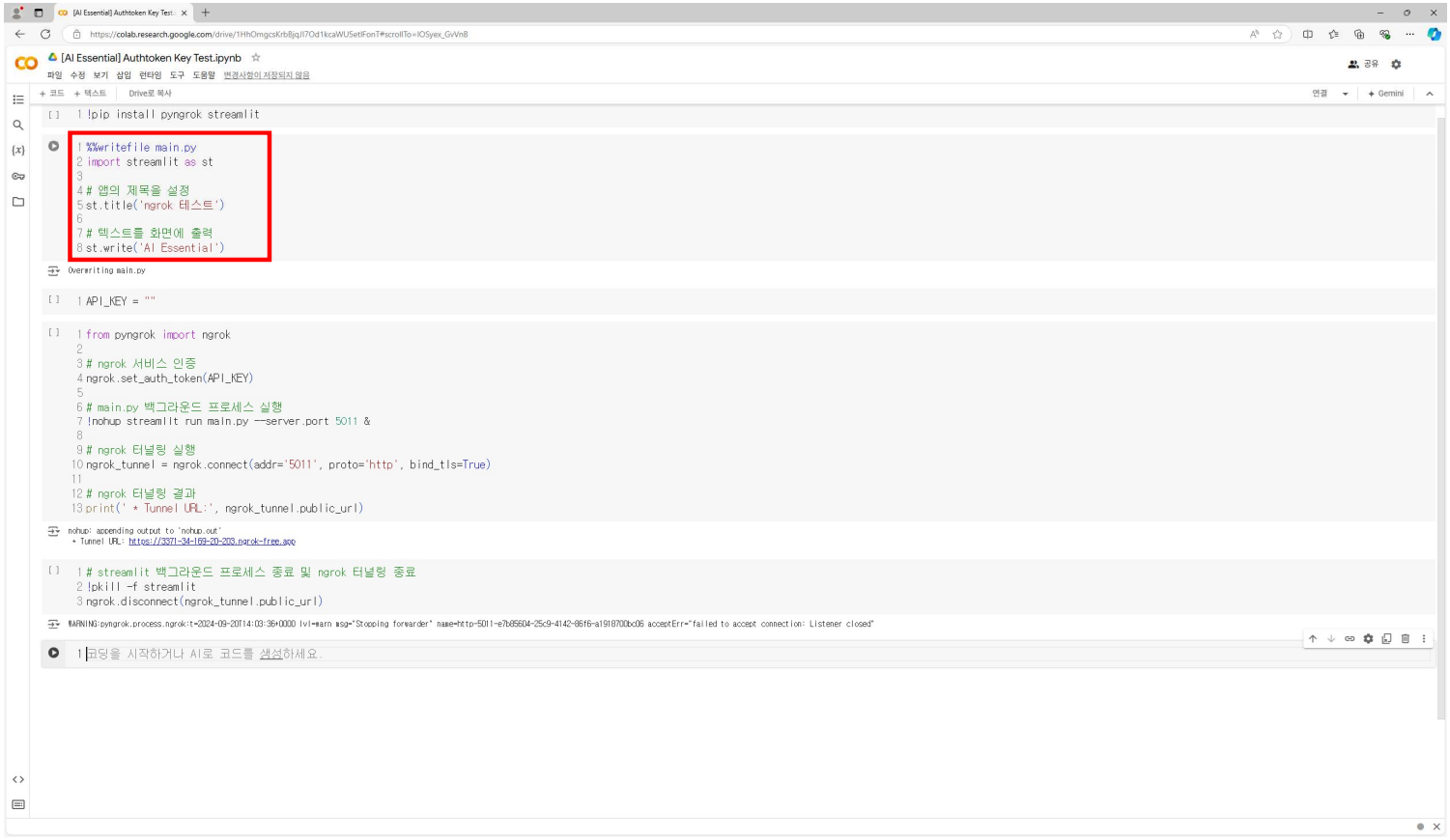
ngrok

➢ pyngrok, streamlit 패키지 설치 코드 실행



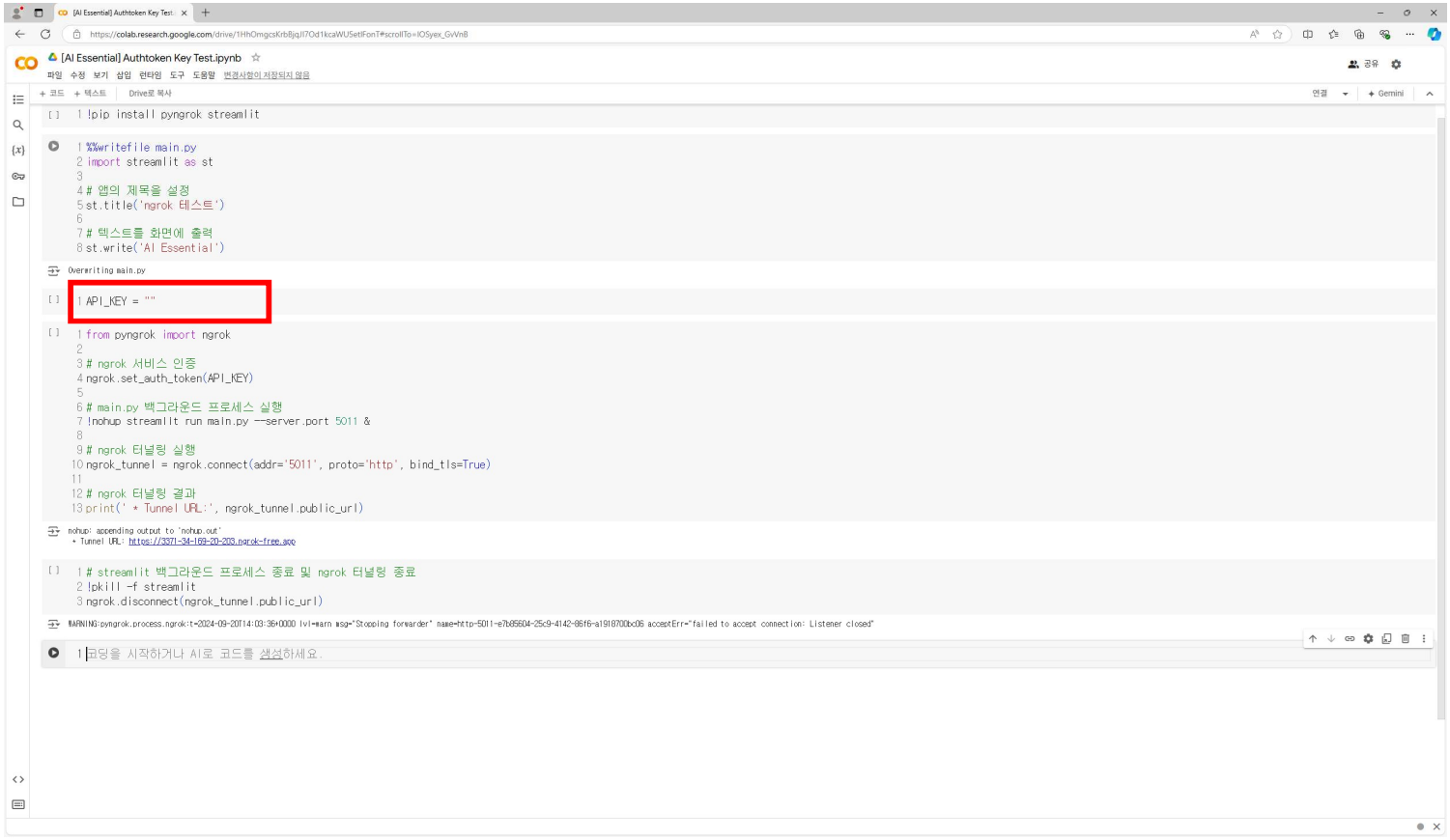
ngrok

➢ Streamlit 서비스 파일 생성 코드 실행



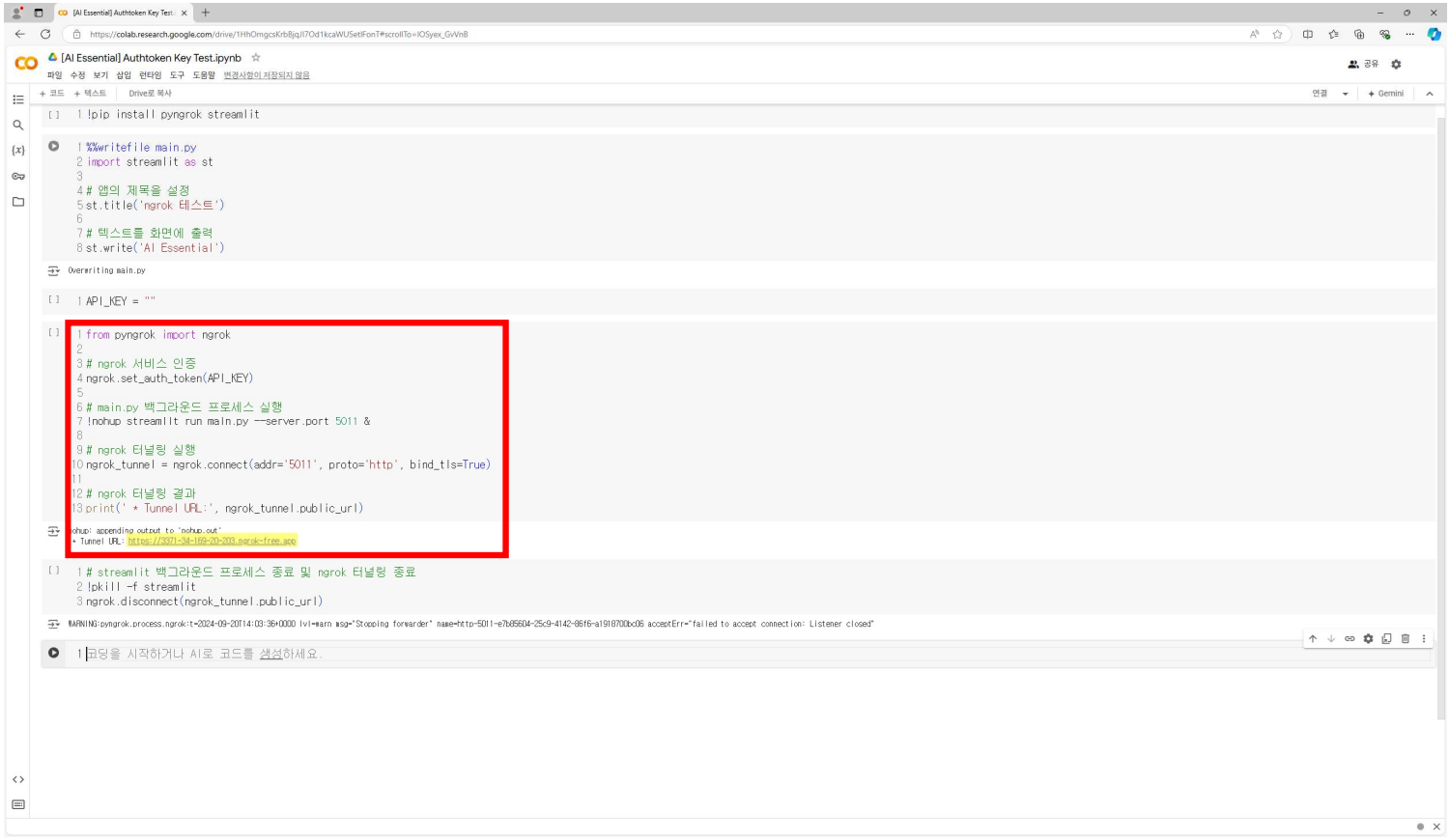
ngrok

➢ API _ KEY 변수에 Authtoken Key 대입 코드 실행

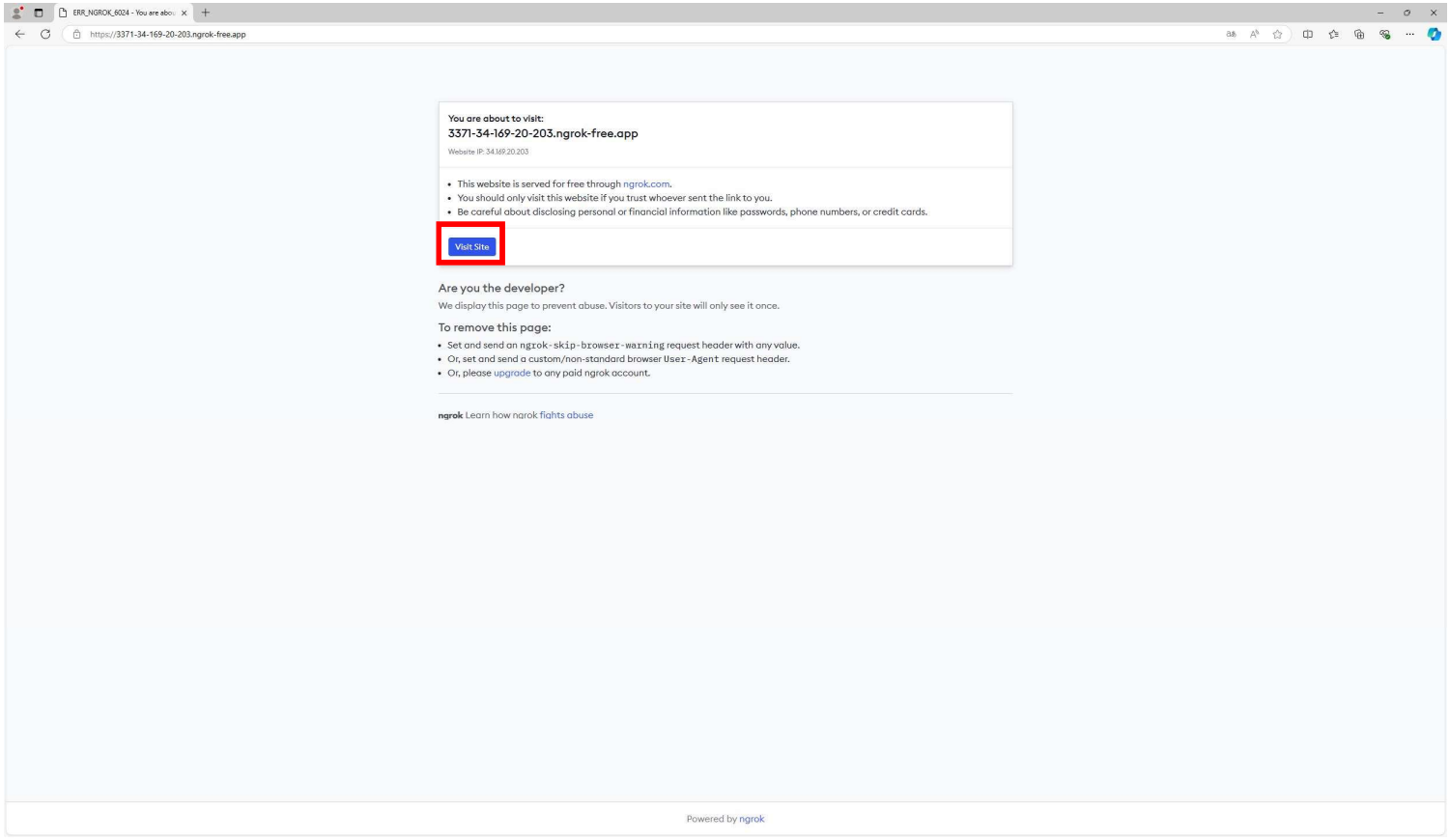


ngrok

➢ pyngrok 서비스 및 터널링 코드 실행 후 출력결과에 나오는 Tunnel URL을 클릭



➢ Tunnel URL 접속 화면에서 Visit Site 버튼 클릭

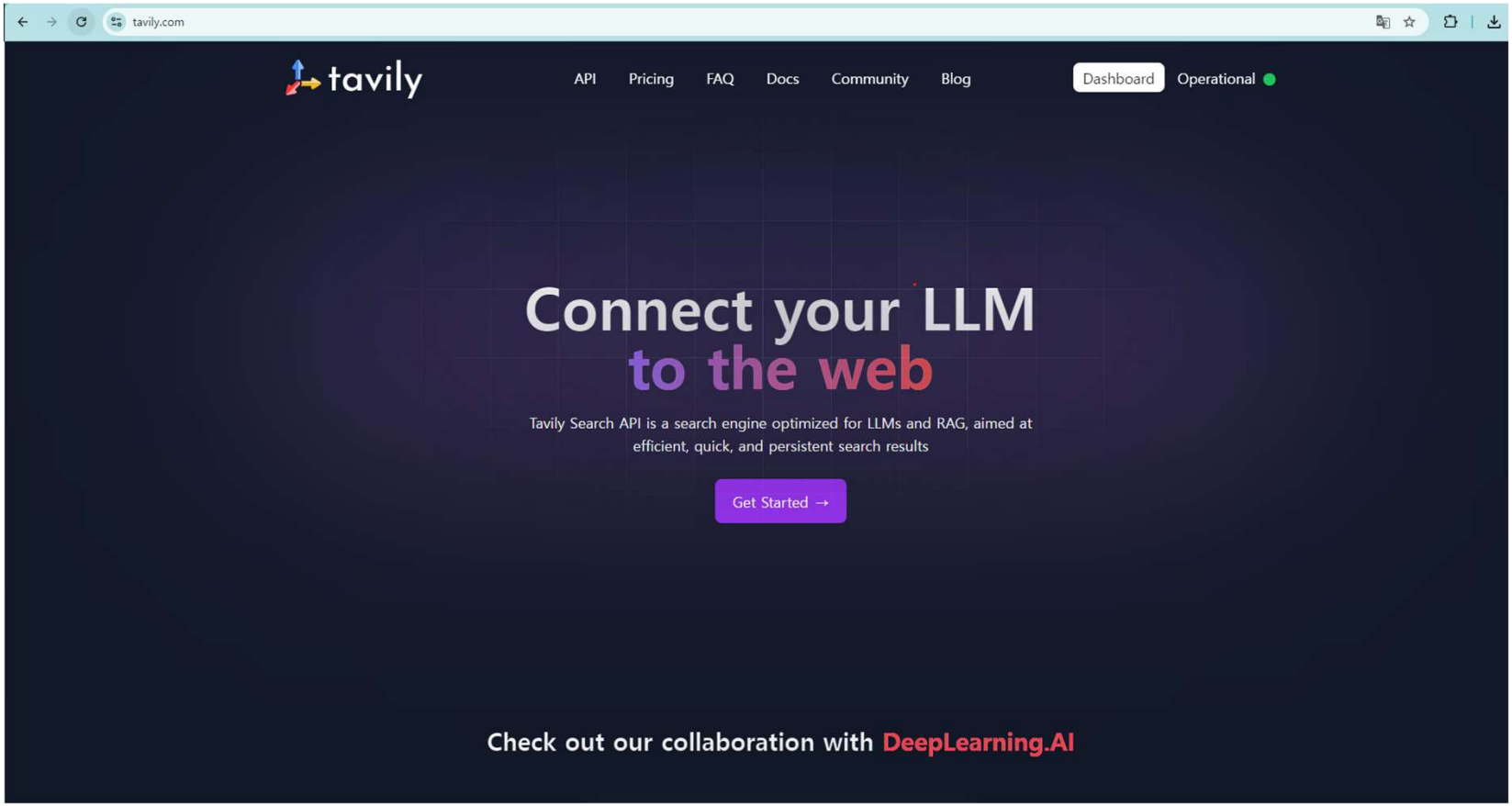


ngrok

➢ streamlit 서비스 결과 확인

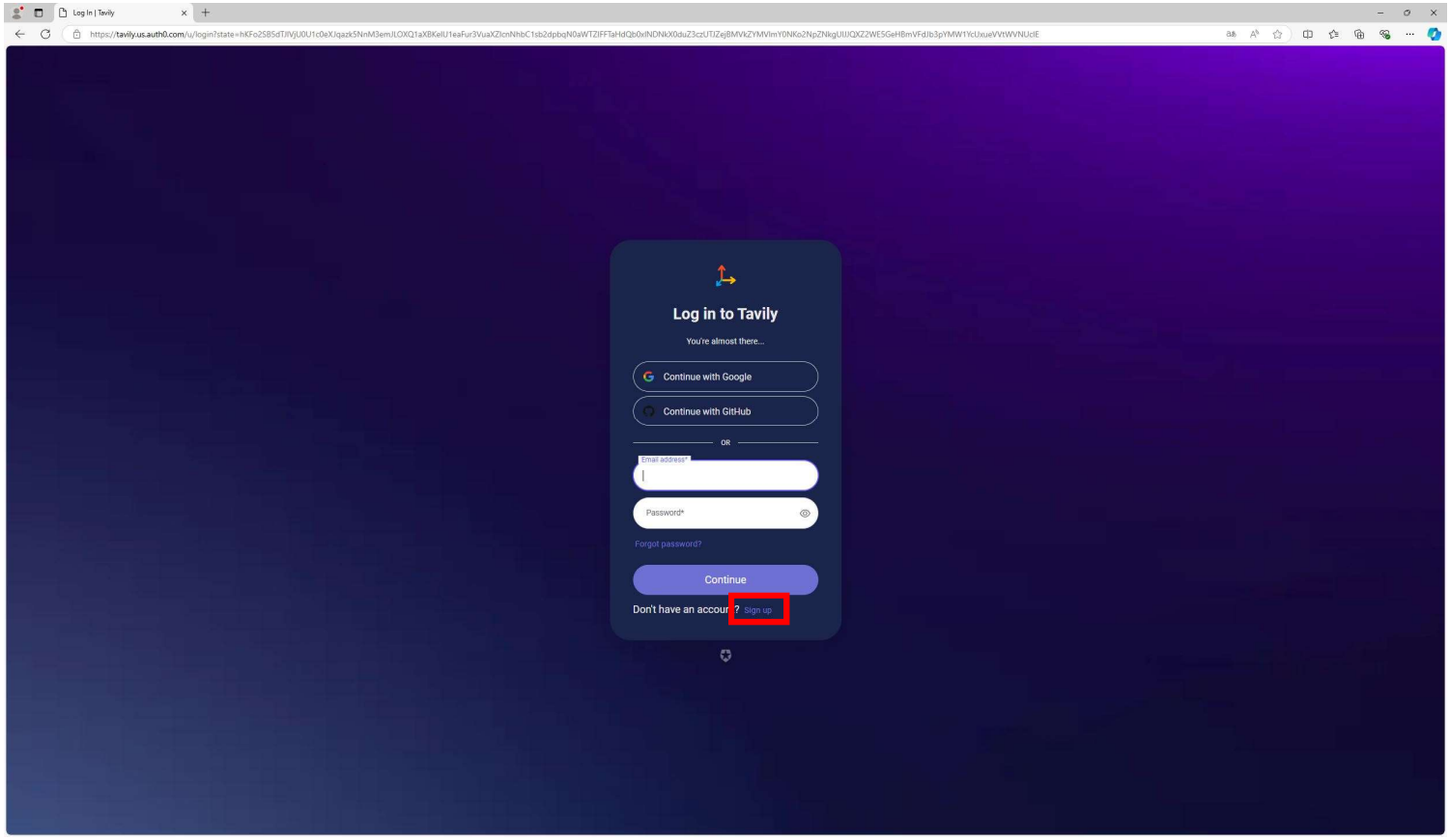
Tavily

➢ Tavily 홈페이지 https://tavily.com 접속



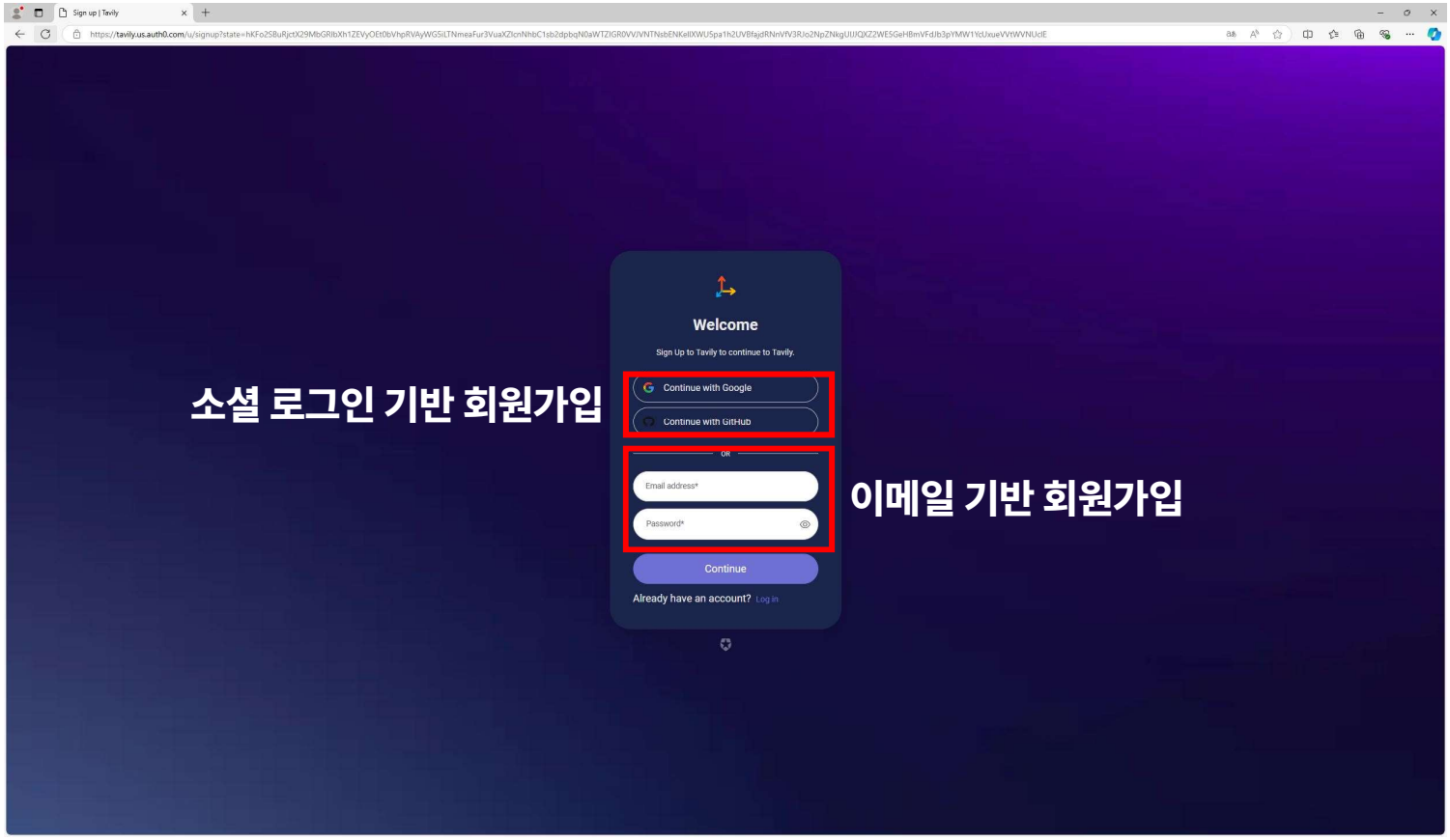
Tavily

➢ 하단 Sing up 버튼 클릭하여 회원가입 화면으로 이동



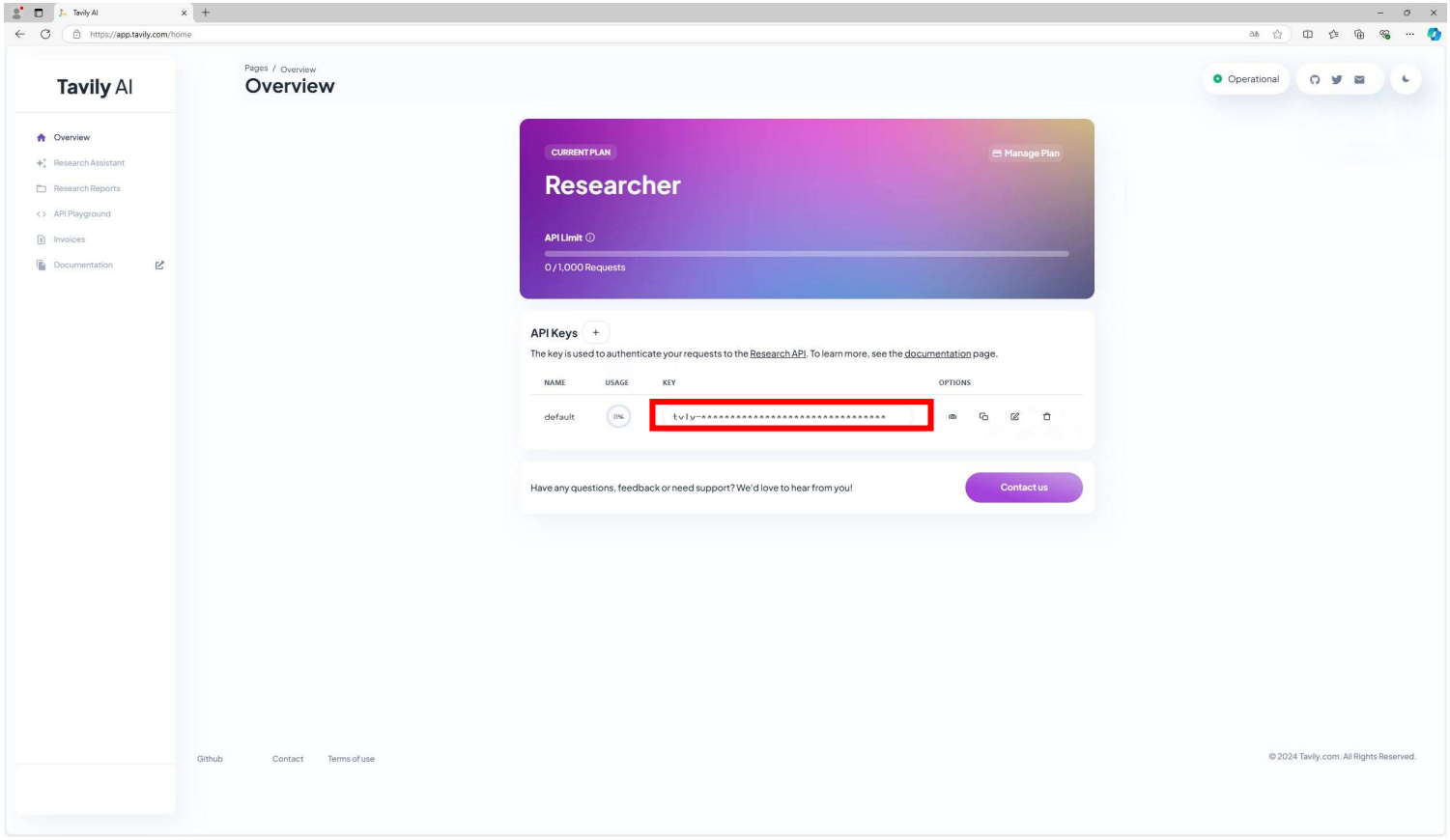
Tavily

➢ 하단 Sing up 버튼 클릭하여 회원가입 화면으로 이동



Tavily

➢ Key 복사



Tavily

➢ Key 테스트를 위한 Google Colab Notebook 접속

https://colab.research.google.com/drive/12yFBbBNwvStV318ArgP1c-fkf4dKE1Uh?usp=sharing

Tavily

➢ 본인 계정의 Drive로 복사 (로그인 필요)

Tavily

➢ 연결 버튼을 클릭하여 Python 런타임 연결

Tavily

➢ langchain_community 패키지 설치 코드 실행

Tavily

➢ Tavily KEY 환경 변수 설정 (본인 Key 대입)

Tavily

➢ 검색 도구 생성

Tavily

➢ 검색