IBM API Key

- AI Code 101 uses IBM Watson to provide AI-powered decisions which would otherwise be difficult or impossible with rule-based logic. I will help you create IBM API Key to access this service. To begin, please go to <u>https://www.ibm.com/cloud</u>.
- You must sign up for a free IBM account. Registration requires your email address and your personal information. Please write down your password for your records. Once done, check your email to verify your IBM account.
- Once logged in, you will see the blue 'Create resource' button at the top right. Click 'Create resource' - this will take you to the Catalog page.

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	Upgrade account	Create resource
For you		1
Watson Studio provides a suite of tools and a collaborative environment for data scientists, developers and domain experts.	Accelerate your cloud us View the most popular on use case or language	se with starter kits. starter kits based

 First, we will create your API Key for text recognition. At the top of the page, you will find a search bar that says 'Search the catalog...'. Type 'Watson assistant' inside of the search bar.

	Search resource	es and offerings	Q
Try the best of th The Lite filter is e	ne Catalog for free with no enabled. Remove the filter t	time restrictions with Lite plans. to see the full Catalog.	
Catalog	Q Watson Assistant		
Services (1)	Software (0)		
	^		

 Under Services, you will find 'Watson Assistant'. This will be used for text recognition. Click 'Watson Assistant'.

Services

Explore our broad portfolio of managed services for infrastructure, developer tools, and more to build your apps on the public cloud.

Filters: Lite × Clear all	
All Categories	
Watson Assistant IBM Watson Assistant lets you build conversational interfaces into any application, device, or channel.	
AI	

6. Please select the nearest region to you (or use the default), and the free Lite Plan (good for 5 projects). Alternatively, you may choose the Standard Plan (good for 20 projects with a minor fee). At the top right, click the blue 'Create' button under Summary.

Select a region Washington DC Select a pricing plan Displayed prices do not include tax. Monthly prices shown are for country or region: United States United States Select a prices do not include tax. Monthly prices shown are for country or region: United States <td< th=""><th>Sur</th><th colspan="3">Summary</th></td<>			Sur	Summary		
			Wa Reg Pla Ser Res	tson Assistant gion: Washington DC n: Lite vice name: Watson Assistant-ko wurce group: Default	Free	
	PLAN	FEATURES	PRICING			
✓ 	Life The Life plan gets you started with flows, and chat logs. Life plan services are deleted after	10,000 Messages/Month At-Based Intent and Entity Recognition Entity Synonym Recommendations Visual Dialog Edit with Simple Response Types (Text, Options, Images, etc) Prebuilt Content Available Analytics Dashboard with 7 Days of Storage 5 Dialog Skills, Each with 100 Dialog Nodes Shared Public Cloud 10,000 API calls per month at no cost. And when you upgrade to a paid plan, you or 30 days of inactivity.	Free I'll keep all your intents, entities, dialog		Create Add to estimate <u>View terms</u>	FEEDBACK

- 7. You have now created your credentials for Watson Assistant.
- 8. Click 'Download', right next to 'Show Credentials'. This will download the API Key and URL, which you can open in Word, Notepad, etc.

Resource list /			
💮 Watson Assist	ant-ko		
Resource group: Default Loo	ation: Washington DC Add Tags		:
Get started by launching th Launch Watson Assista	e tool. nt <u>Getting started tutorial</u> <u>API reference</u>	Plan: Lite	<u>Upgrade</u>
Credentials	Download 4	Show Creden	tials 👁
АРІ Кеу:			ē
URL:	https://api.us-east.assistant.watson.cloud.ibm.com/instances/c5039dc6-3823-4a34-a03	33-a02d531	· C6'

9. If you have recorded one API Key and one URL for text recognition (Watson Assistant),

then you are ready to create an account at aicode101.com

ASSISTANT_APIKEY=gwXxdSCJqofNx1PNvYooQPUOHX1g7oNF0WHBEw6EZKBY	WATSON ASSISTANT API KEY
ASSISTANT_IAM_APIKEY=gwXxdSCJqofNx1PNvYooQPUOHX1g7oNF0WHBEw6EZKBY	
ASSISTANT_URL=https://gateway.watsonplatform.net/assistant/api	WATSON ASSISTANT URL
ASSISTANT AUTH TYPE=iam	

10. When registering, you will be asked to enter all of the API Key and URL you have

recorded.

WATSON ASSISTANT API KEY (TEXT)*

Paste your API Key here

Required. From your IBM account for Watson Assistant.

WATSON ASSISTANT URL (TEXT)*

Paste your URL here

Required. From your IBM account for Watson Assistant.

11. When you're ready, click register. Now you're finished!