Microsoft Learn

Master core concepts
at your speed
and on your schedule

AI

Cloud

App development

and more

I'M JUST YOUR AVERAGE UNIVERSITY STUDENT.

SOMEDAY I'D LIKE TO BE SOMEBODY,

BUT I DON'T EVEN KNOW WHAT THAT IS, SO I JUST REPEAT THE SAME THING, EVERY DAY...

GOOD MORNING, MICK!!

YOUR VIDEO LAST NIGHT GOT A LOT OF BUZZ!

ド ン

OH, HEY TOORU.

MY CAT WAS DOING A WEIRD POSE, SO I JUST ADDED SOME SOUND EFFECTS.

はぁ...

WOW, YOU'VE GOT OVER 10,000 FOLLOWERS!

スゲー

@mic_4

Follower 1.5k

WELL... THERE'RE BIGGER FISH OUT THERE.

THIS IS ALL I CAN REALLY DO.

ず〜 〜ん

HUH?

EVEN IF I HAVE AN IDEA, I DON'T HAVE THE SKILLS TO MAKE ANYTHING.

YOU'RE LUCKY, TOORU. YOU CAN DRAW.

...WELL, IN THAT CASE...

2

LET'S MAKE SOMETHING TOGETHER!

WHAT!?

HMM, LET'S SEE...

HOW ABOUT AN ORIGINAL APP!!

ひょい

THAT SOUNDS REALLY HARD!!

I CAN'T EVEN PROGRAM...

IT'S MY DREAM TO HAVE MY DRAWINGS COME TO LIFE IN AN APP!

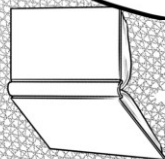HOLD ON, THERE!! WHAT KIND OF APP DO YOU EVEN WANNA MAKE?

AREN'T YOU THE IDEA GUY, MICK?

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HOW ABOUT AN APP THAT SOLVES OUR BIGGEST PROBLEMS NOW?
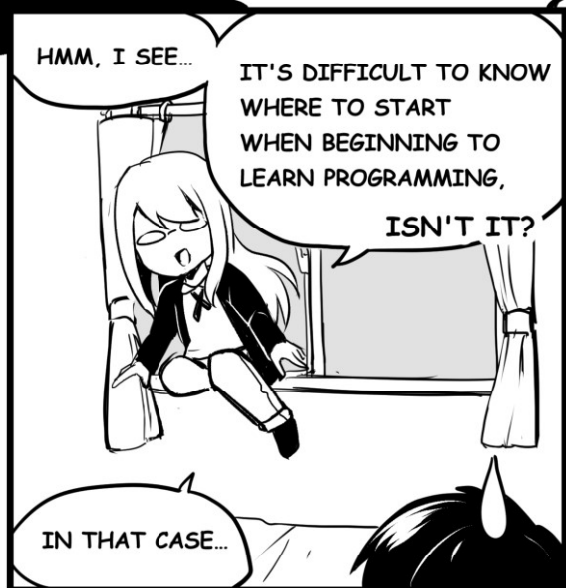
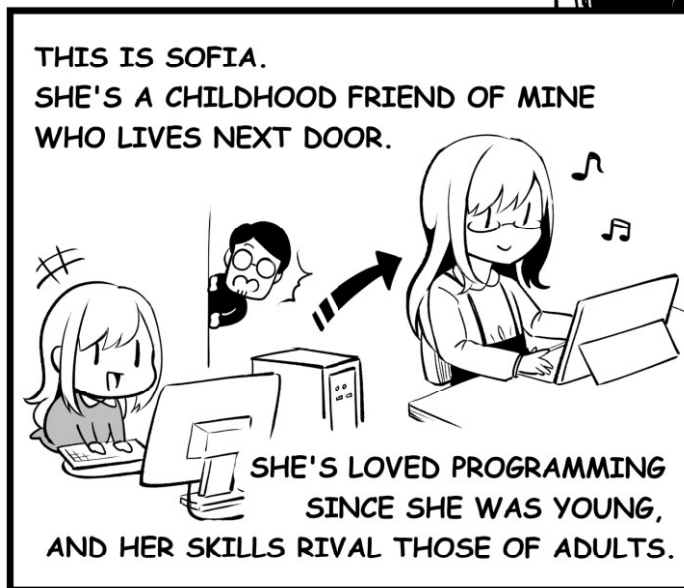OKAY, THAT SEEMS LIKE A GOOD PLACE TO START.

LATELY, ALL THE PAPERS WE GET IN CLASS ARE IN ENGLISH, AND IT'S TOUGH, RIGHT?

SO WHAT IF WE MADE AN APP THAT CAN TRANSLATE THOSE DOCUMENTS IN A FUN AND EASY WAY...?

THAT SOUNDS GREAT!! LET'S GO WITH THAT.

お・・おう・・・

I WENT AND SAID THAT WITHOUT REALLY THINKING ABOUT IT...

WHAT SHOULD I DO...? I DON'T HAVE ANY KNOWLEDGE ON THIS STUFF!

WHAT'S THE MATTER?

WHOA!!

THIS IS SOFIA. SHE'S A CHILDHOOD FRIEND OF MINE WHO LIVES NEXT DOOR.

SHE'S LOVED PROGRAMMING SINCE SHE WAS YOUNG, AND HER SKILLS RIVAL THOSE OF ADULTS.

HMM, I SEE...

IT'S DIFFICULT TO KNOW WHERE TO START WHEN BEGINNING TO LEARN PROGRAMMING,

ISN'T IT?

IN THAT CASE...

https://aka.ms/MSLearn-ENG

I RECOMMEND THIS WEBSITE!!

MICROSOFT LEARN

I'VE LEARNED DEVELOPMENT ON THIS WEBSITE.

ISN'T THAT EXPENSIVE...?

ACTUALLY, IT'S ALL AVAILABLE FOR FREE!!

AWESOME

LEARN

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Popular learning paths and modules

LEARNING PATH

MODULE

MODULE

WELL, LET'S GET STARTED!

FIRST, LET'S START WITH THE BASICS OF PROGRAMMING.

WITH MSLEARN, YOU CAN LEARN PROGRAMMING LANGUAGES LIKE PYTHON AND C#

OR EVEN GIT, WHICH YOU'LL NEED FOR JOINT DEVELOPMENT!

演習 - 最初のアプリを作成する
10分

サンドボックスがアクティブ化されました! 残り時間: 3 時間 25 分

今日利用できる 10 個中 1 個のサンドボックスを使用しました。明日、またサンドボックスを使用できるようになります。

Python の使用を開始する優れた方法は、入力と出力を実行する方法を学習することです。Python では、言語に組み込まれている 60 を超える関数の 1 つである、print 関数で画面にテキストを出力します。次のステートメントでは、"Hello World!" が画面に表示されます。

Python

`print('Hello World!')`

print に渡される引数は "文字列" であり、これは、テキストの格納に使用されるデータ型の 1 つです。既定では、print で行の末尾に改行文字が追加されます (print への追加呼び出しなど) は次の行で開始されます。

Python の最初のステートメントを試し

Python では、コマンドを入力し、結果をすぐに確認できる、対話型のコンソール エクスペリエンスがサポー

```
Requ...
Conne...
Welcome to Azu...

Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell

camS1p_a@Azure:~$ python
Python 3.5.2 (default, Oct  8 2019, 13:06:37)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license"
 for more information.
>>> print('Hello World!')
Hello World!
>>>
```

YOU CAN RUN THE CODE ON THE RIGHT SIDE OF THE SCREEN!!

YOU CAN JUST UN THE CODE ON THE BROWSER!

Wow!!

ACTUALLY, IF YOU USE AZURE NOTEBOOKS, YOU CAN RUN YOUR CODE AND VISUALIZE AI MODELS RIGHT AWAY.

ONCE YOU GAIN MORE SKILLS, YOU SHOULD TRY THAT OUT.

It's also free.

COOL!!

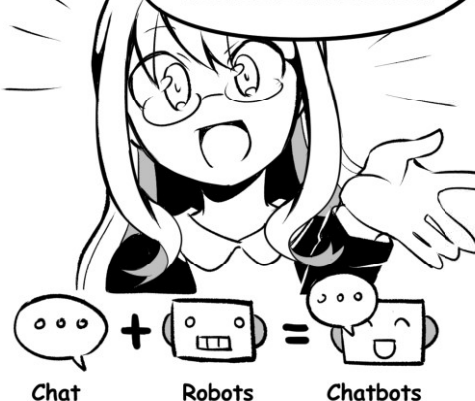SO, MICK, WHAT KIND OF APP DO YOU WANNA MAKE?

YOU KNOW HOW LATELY THERE ARE APPS THAT GIVE REALLY NATURAL REPLIES WHEN YOU TALK TO THEM?

I'D LIKE TO MAKE AN APP LIKE THAT WHICH CAN TRANSLATE ENGLISH INTO JAPANESE...

OH, YOU MEAN CHATBOTS?

AN AUTOMATED CHAT PROGRAM THAT USES ARTIFICIAL INTELLIGENCE.

Chat + Robots = Chatbots

BUT DON'T YOU NEED TO KNOW ADVANCED MATHEMATICS WHEN IT COMES TO AI?

ACTUALLY, YOU'RE GOOD!!