

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64
bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: A:\YEAR 3\AI\Lab Book 1\StarterPokemon.py
=====
Loading mybot-basic.xml...done (0.07 seconds)
Kernel bootstrap completed in 0.15 seconds
```

Welcome to the Starter Pokémon chat bot. Please feel free to ask questions about Starter Pokemon, their direct evolution, evolution chain, types, abilities and how they affect each other.

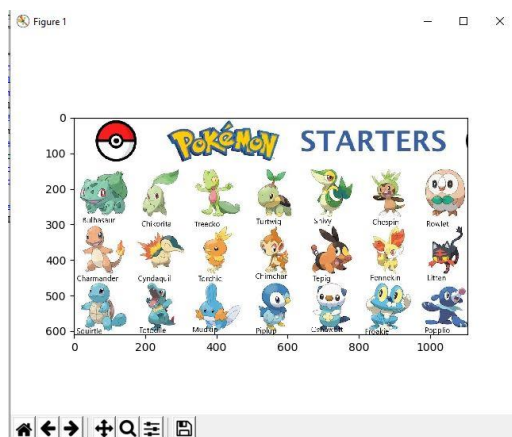
```
> Hello Chatbot
Hello! How are you?
> I am good
That's good to know. What would you like to discuss regarding Starter
Pokemon?
```

Rule base
component
using AIML
rules and
RANDOM tag

```
> What is a Pokemon in the first place?
Pokemon are a group of fictional creatures from the Pokemon universe.
Pokemon mostly resemble animals, though some resemble inanimate objects
and various mythical creatures. They often have magical abilities that
are determined by the specific Pokemon type.
> And what Starter Pokemon mean?
Starter Pokemon, or Starters, are the Pokemon a trainer chooses at the
beginning of their Pokemon journey and the main protagonists of the
Pokemon series of games.
```

Similarity
base
component
using bag of
words model,
tf/idf, and
cosine
similarity on
data stored in
csv file.

```
> Ah I see, can I have an image of them?
```



Rule base
component
using AIML rules.

The python code
handles the rule
and display the
image in
different
window using
Matplotlib.

```
> Tell me Chatbot, who is your favourite Pokemon
It is a hard choose but my top favourite is Fennekin. Who is your
favourite?
```

Rule base
component
using AIML
rules

> My favourite Pokemon is Torchic
I like Torchic too.

Rule base component using AIML rules. Store the variable using SET tag

> Anyway Chatbot, Tell me more about your favourite Pokemon Fennekin
Eating a twig fills it with energy, and its roomy ears give vent to air
hotter than 390 degrees Fahrenheit.
> Ah nice! and what type is Fennekin?
Fennekin is a fire type

Similarity base component using bag of words model, tf/idf, and cosine similarity on data stored in csv file.

> Do you remember my favourite Pokemon
Yes! your favourite Pokemon is Torchic.

Rule base component using AIML rules. Sort the variable using GET tag

> That's cool, so tell me more about Torchic
Torchic sticks with its Trainer, following behind with unsteady steps.
This Pokémon breathes fire of over 1,800 degrees F, including fireballs
that leave the foe scorched black.
> And what Torchic evolves into?
Torchic evolves into Combusken at level 16
> I am also intrested in Chikorita, so can you provide me with its
evolution chain?
Chikorita evolves into Bayleef at level 16 and Meganium at level 32.
> What about Piplup evolution chain?
Piplup evolves into Prinplup at Lv 16, which then evolves into Empoleon
at Lv. 36.
> And finally, what is Mudkip type?
Mudkip is the water type

Similarity
base
component
using bag of
words model,
tf/idf, and
cosine
similarity on
data stored in
csv file.

> That's all for today, Thank you
You are welcome.
> Bye
Bye! Nice talking to you. You take care now.
>>>

Rule base
component
using AIML
rules