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In [3]: from nltk.chat.util import Chat, reflections
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In [ ]: pairs = [
    [
        r"my name is (.*)",
        ["Hello %1, How are you today ?"],
    ],
    [
        r"what is your name ?",
        ["My name is Chatty and I'm a chatbot ?"],
    ],
    [
        r"how are you ?",
        ["I'm doing good\nHow about You ?"],
    ],
    [
        r"sorry (.*)",
        ["Its alright", "Its OK, never mind"],
    ],
    [
        r"i'm (.*) doing good",
        ["Nice to hear that", "Alright :)"],
    ],
    [
        r"hi|hey|hello",
        ["Hello", "Hey there"],
    ],
    [
        r"(.*) age?",
        ["I'm a computer program dude\nSeriously you are asking me this?"],
    ],
    [
        r"what (.*) want ?",
        ["Make me an offer I can't refuse"],
    ],
    [
        r"(.*) created ?",
        ["Nawaz created me using Python's NLTK library ", "top secret ;"),
    ],
    [
        r"(.*) (location|city) ?",
        ['Chennai, Tamil Nadu'],
    ],
    [
        r"how is weather in (.*)?",
        ["Weather in %1 is awesome like always", "Too hot man here in %1",
        "Too cold man here in %1", "Never even heard about %1"],
    ],
    [
        r"i work in (.*)?",
        ["%1 is an Amazing company, I have heard about it. But they are in huge"],
    ],
    [
        r"(.*)raining in (.*)",
        ["No rain since last week here in %2", "Damn its raining too much here in %1"],
    ],
]

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[
    r"how (.*?) health(.*?)",
    ["I'm a computer program, so I'm always healthy ",]
],
[
    r"(.*?) (sports|game) ?",
    ["I'm a very big fan of Football",]
],
[
    r"who (.*?) sportsperson ?",
    ["Messy", "Ronaldo", "Roony"]
],
[
    r"who (.*?) (moviestar|actor)?",
    ["Brad Pitt"]
],
[
    r"quit",
    ["BBye take care. See you soon :) ", "It was nice talking to you. See you"]
],
]

def chatty():
    print("Hi, I'm Chatty and I chat alot ;)\nPlease type lowercase English language to start a conversation. Type quit to leave")
    chat = Chat(pairs, reflections)
    chat.converse()

if __name__ == "__main__":
    chatty()

```

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Hi, I'm Chatty and I chat alot ;)
Please type lowercase English language to start a conversation. Type quit to leave
>hi
Hey there
>how are you?
I'm doing good
How about You ?
>i'm also doing good
Alright :)
>what is your age?
I'm a computer program dude
Seriously you are asking me this?
>where do u live?
None
>sorry
None
>sorry chatty
Its OK, never mind
>what is your location?
Chennai, Tamil Nadu
>how is the weather in chennai
None
>how is weather in chennai
Too hot man here in chennai
>i work in illuminate skills company
illuminate skills company is an Amazing company, I have heard about it. But t

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hey are in huge loss these days.  
>is it raining in chennai?  
No rain since last week here in chennai?
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In []:

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