import nltk

from nltk.chat.util import Chat, reflections

pairs = [

    [

        r"my name is (.\*)",

        ["Hello %1, How are you today ?",]

    ],

     [

        r"(.\*)testing you",

        ["i heard sureka mam one of coolest professor in entire campus",]

    ],

    [

        r"i am (.\*)",

        ["so what!",]

    ],

    [

        r"hi|hey|hello",

        ["Hello", "Hey there",]

    ],

    [

        r"what is your name ?",

        ["I am a bot created by Abu. you can call me crazy!",]

    ],

    [

        r"how are you ?",

        ["I'm doing goodnHow about You ?",]

    ],

    [

        r"sorry (.\*)",

        ["Its alright","Its OK, never mind",]

    ],

    [

        r"I am fine",

        ["Great to hear that, How can I help you?",]

    ],

    [

        r"i'm (.\*) doing good",

        ["Nice to hear that","How can I help you?:)",]

    ],

    [

        r"(.\*) age?",

        ["I'm a computer program dudenSeriously you are asking me this?",]

    ],

    [

        r"what (.\*) want ?",

        ["Make me an offer I can't refuse",]

    ],

    [

        r"(.\*) created ?",

        ["Raghav created me using Python's NLTK library ","top secret ;)",]

    ],

    [

        r"(.\*) (location|city) ?",

        ['Indore, Madhya Pradesh',]

    ],

    [

        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 loss these days.",]

    ],

    [

        r"(.\*)raining in (.\*)",

        ["No rain since last week here in %2","Damn its raining too much here in %2"]

    ],

    [

        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"i am looking for online guides and courses to learn data science, can you suggest?",

        ["Crazy\_Tech has many great articles with each step explanation along with code, you can explore"]

    ],

    [

        r"quit",

        ["Bye take care. See you soon :) ","It was nice talking to you. See you soon :)"]

    ],

]

def chat():

    print("Hi! I am a chatbot created by Abu for your service")

    chat = Chat(pairs, reflections)

    chat.converse()

if \_\_name\_\_ == "\_\_main\_\_":

    chat()