

```

In [1]: import nltk
        from nltk.chat.util import Chat, reflections

pairs=[
    #
    [
        r"my name is (.)",
        ["Hello %1, How are you"]
    ],
    # Or expression
    [
        r"Hi|Hello|Hey there|Hola",
        ["Hello my name is Hiesenberg"]
    ],
    [
        r"what is your name ?",
        ["I am a bot created by Heisenbergwhat. you can call me crazy!"],
    ],
    [
        r"how are you ?",
        ["I'm doing good How 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 (.*) good",
        ["Nice to hear that","How can I help you?:")],
    ],
    [
        r"(.*) age?",
        ["I'm a computer program dude Seriously 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 co
    ],
    [
        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
],
[
    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
    ["Crazy_Tech has many great articles with each step explanation along wi
],
[
    r"quit",
    ["Thank you for using our intelligence services"]
],
]

def chat():
    print("Hey there! I am Heisenberg at your service")
    chat = Chat(pairs)
    chat.converse()

chat()

```

```

Hey there! I am Heisenberg at your service
Hello my name is Hiesenberg
I'm doing good How about You ?
How can I help you?:)
None
Thank you for using our intelligence services

```

In []: