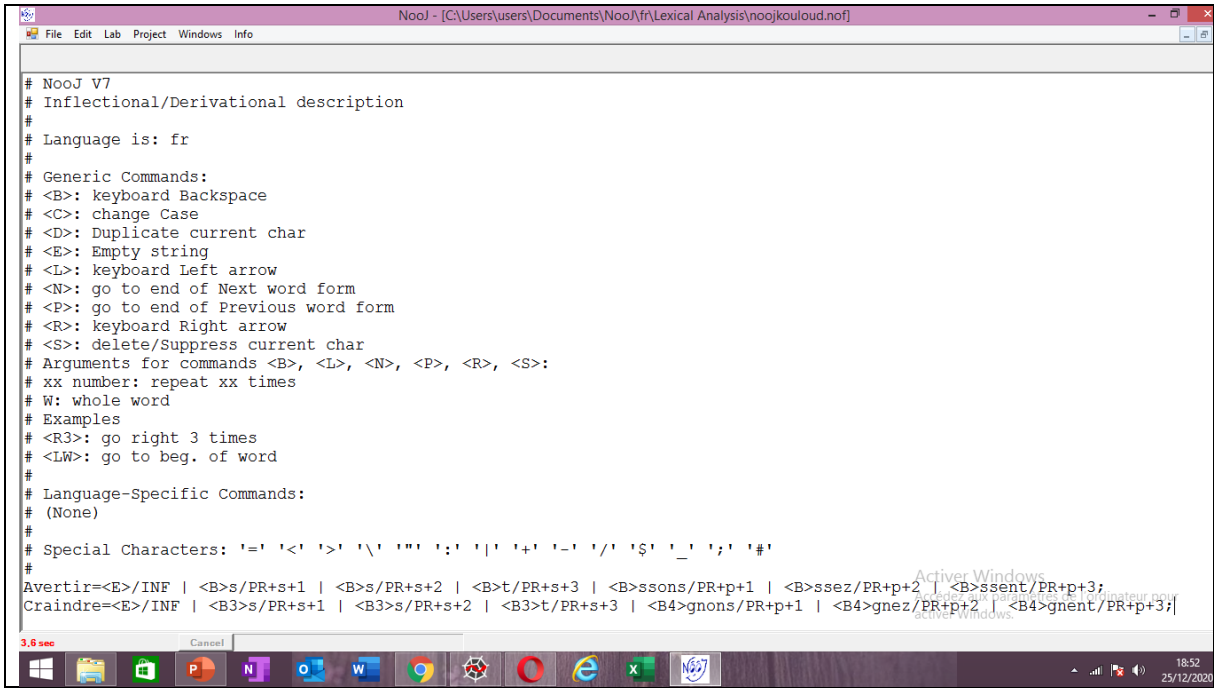
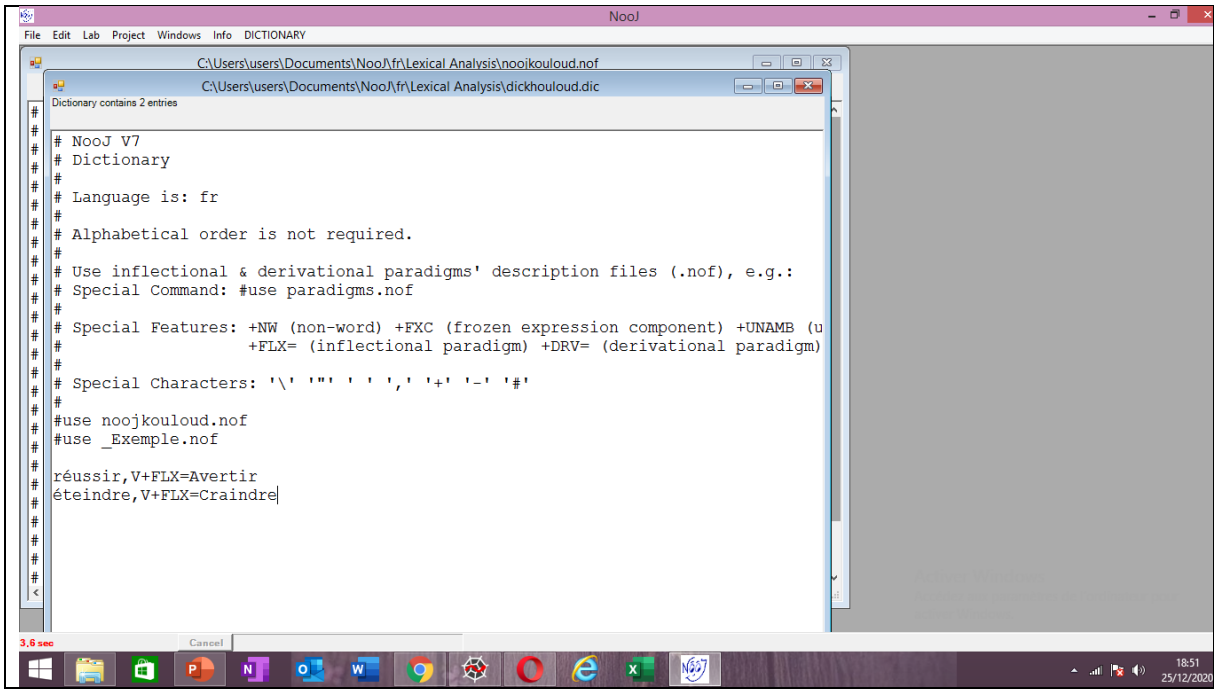
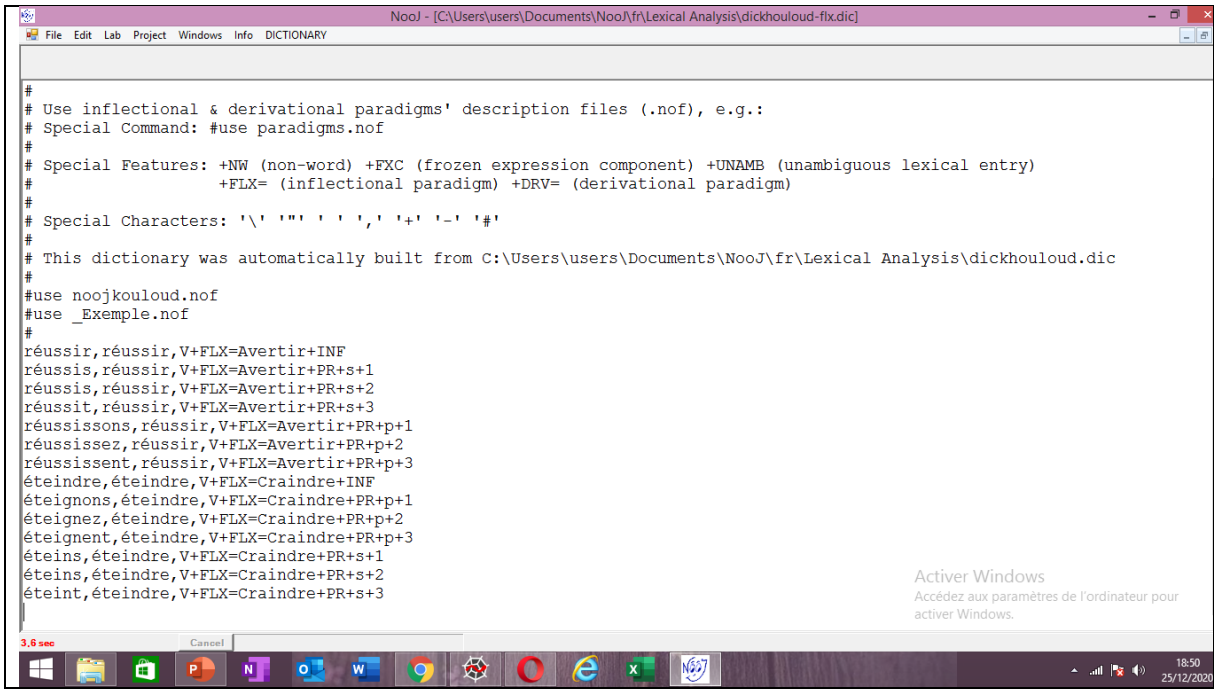
Compte rendu

Ex1 Nooj

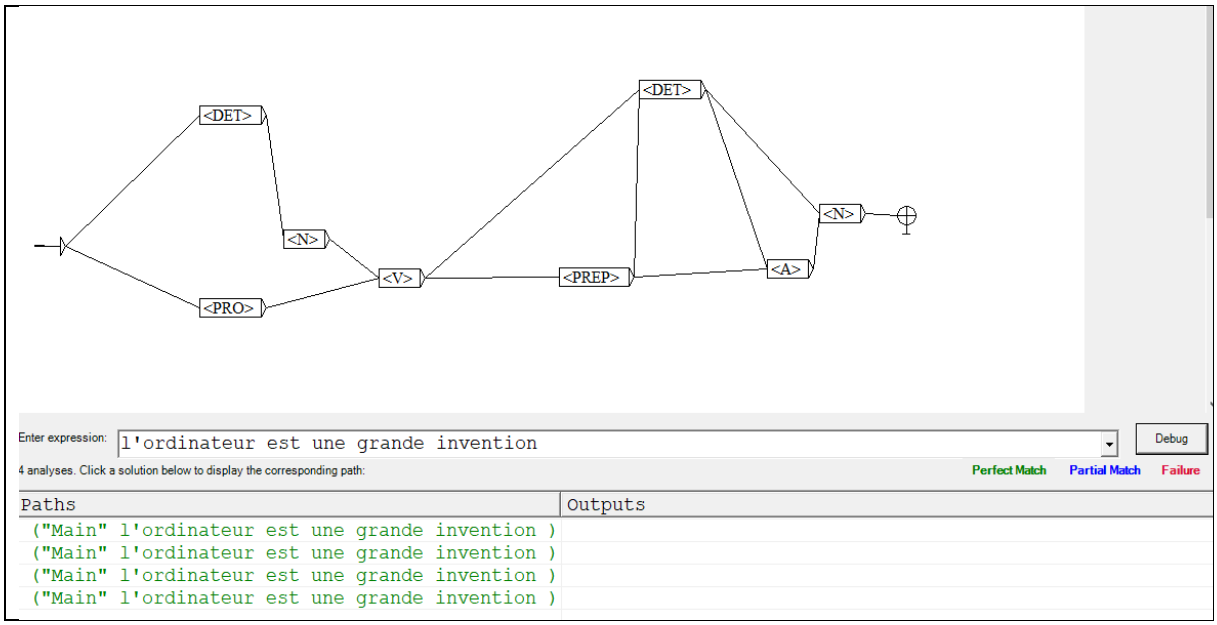




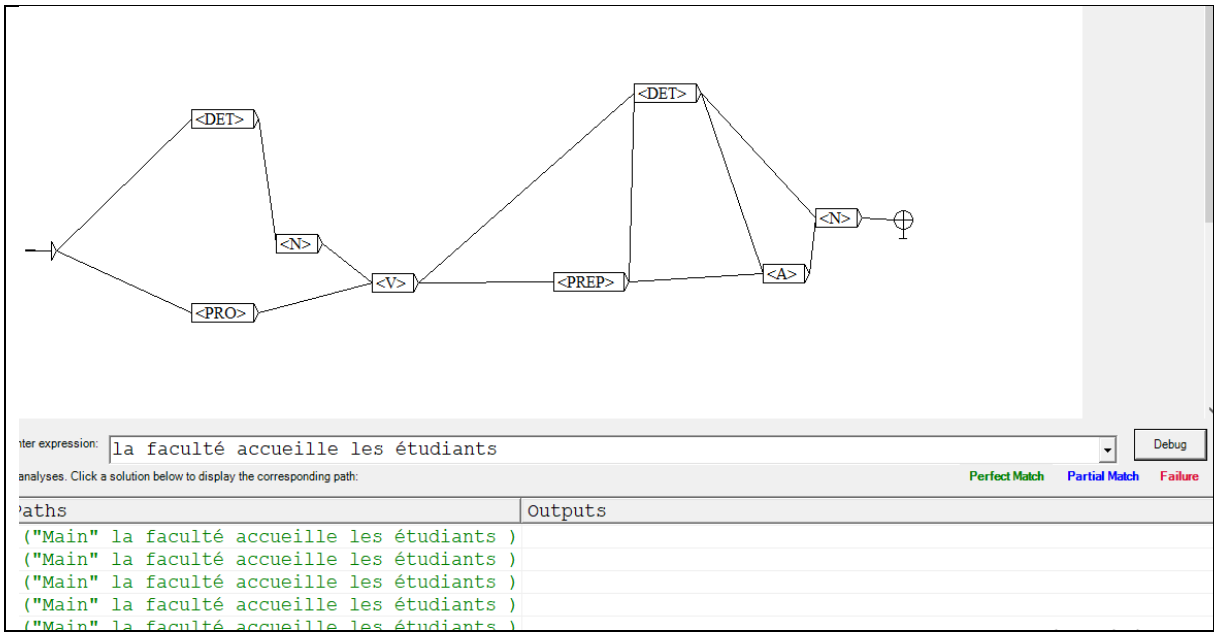
Compte rendu

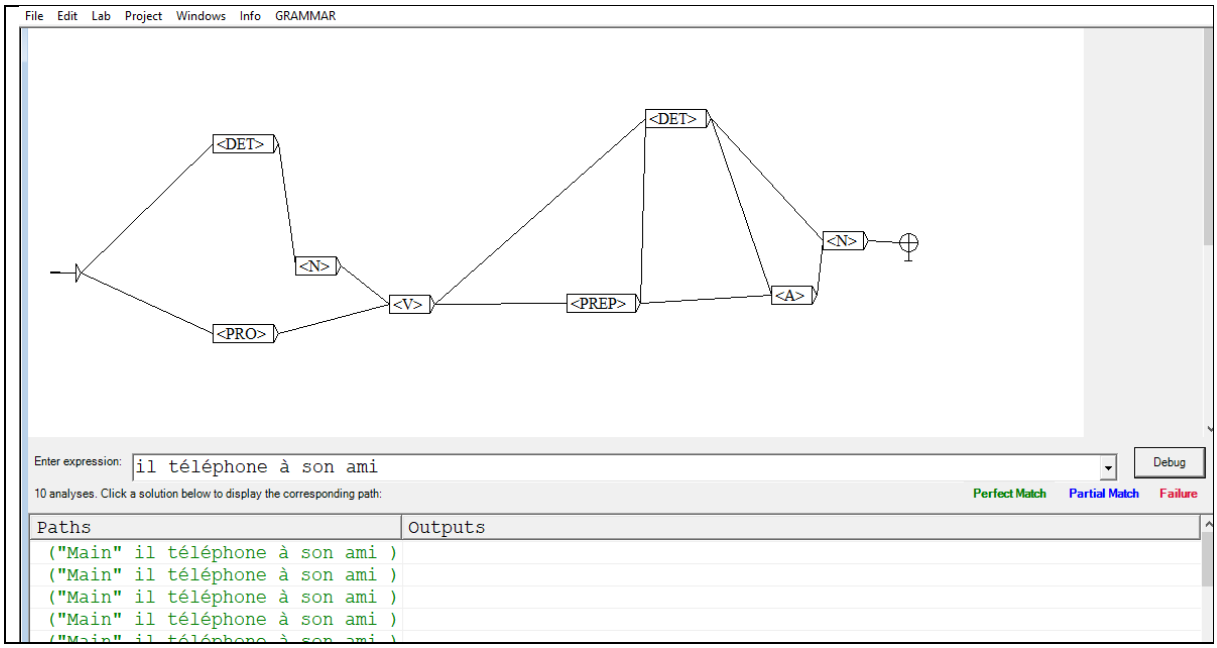


Ex2 Nooj



Compte rendu





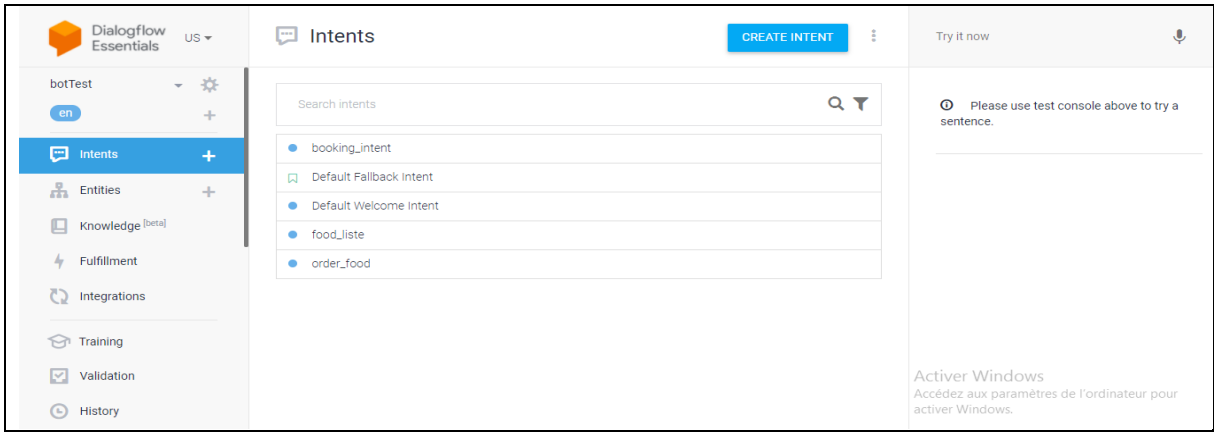
Compte rendu

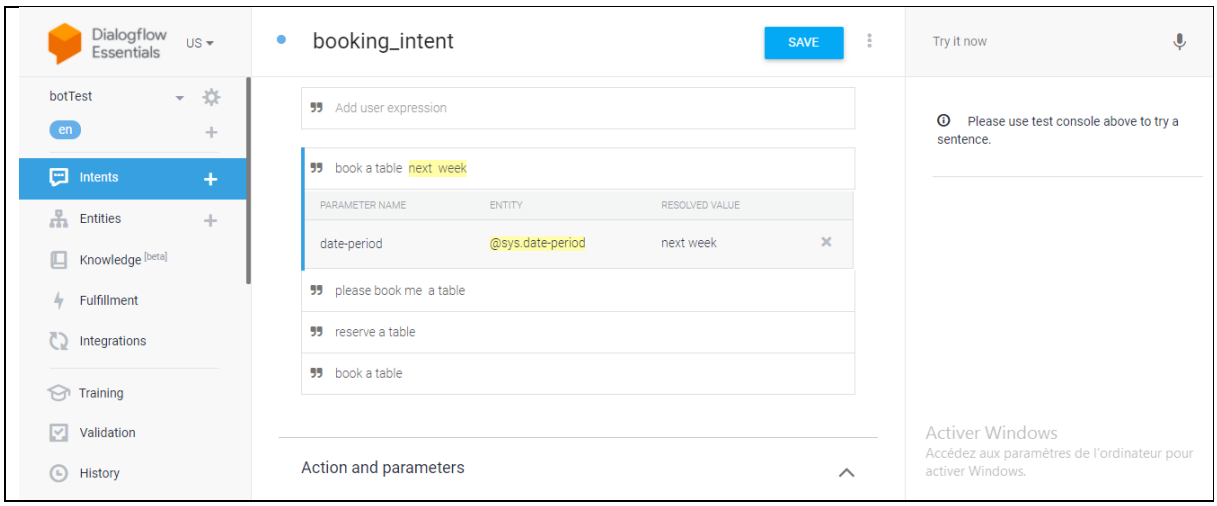
Ex1 chatbot dialogflow :

***Vidéo** : Dans l'archive*

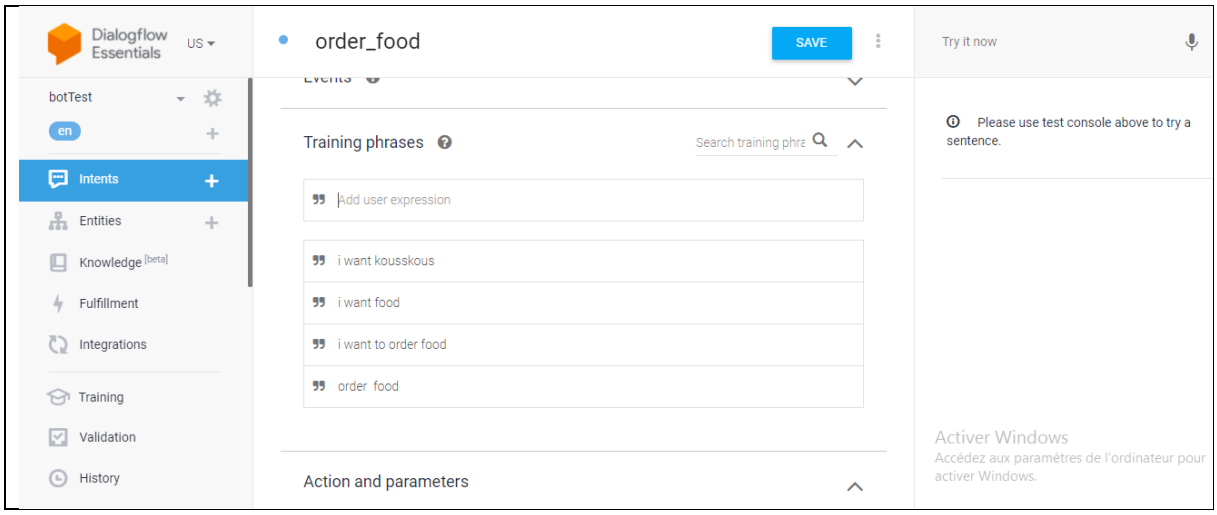
***Lien** : https://bot.dialogflow.com/297438b5-f81a-4e20-9568-ac51836022be*

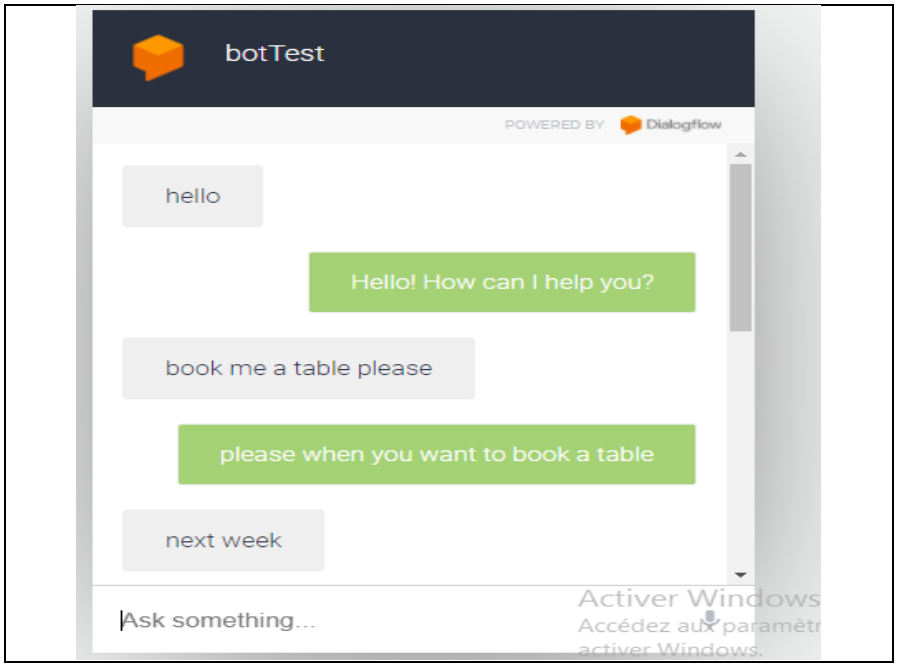
Jai crée un bottest qui permet de réserve une table a la semaine prochaine



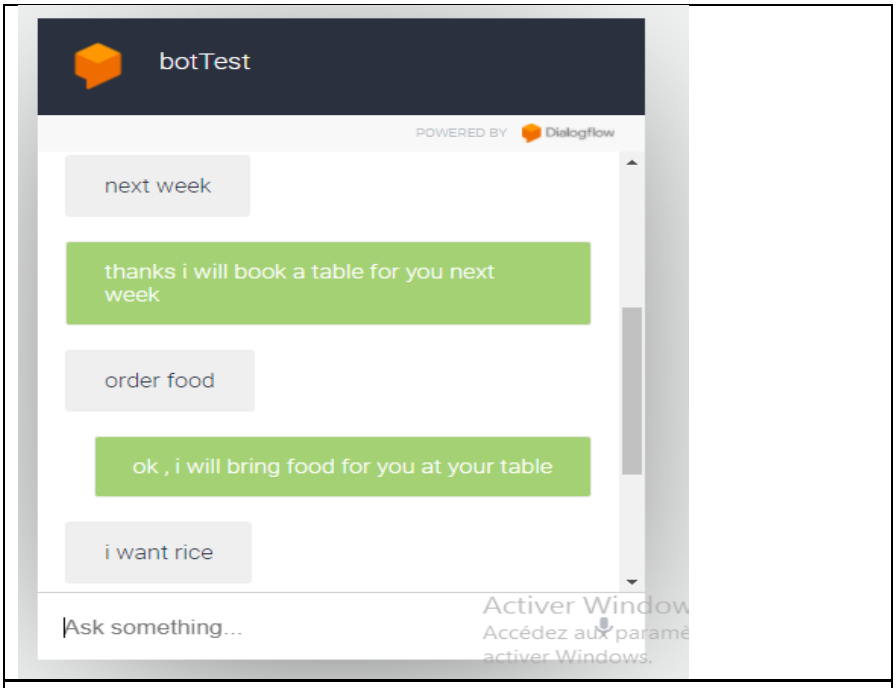


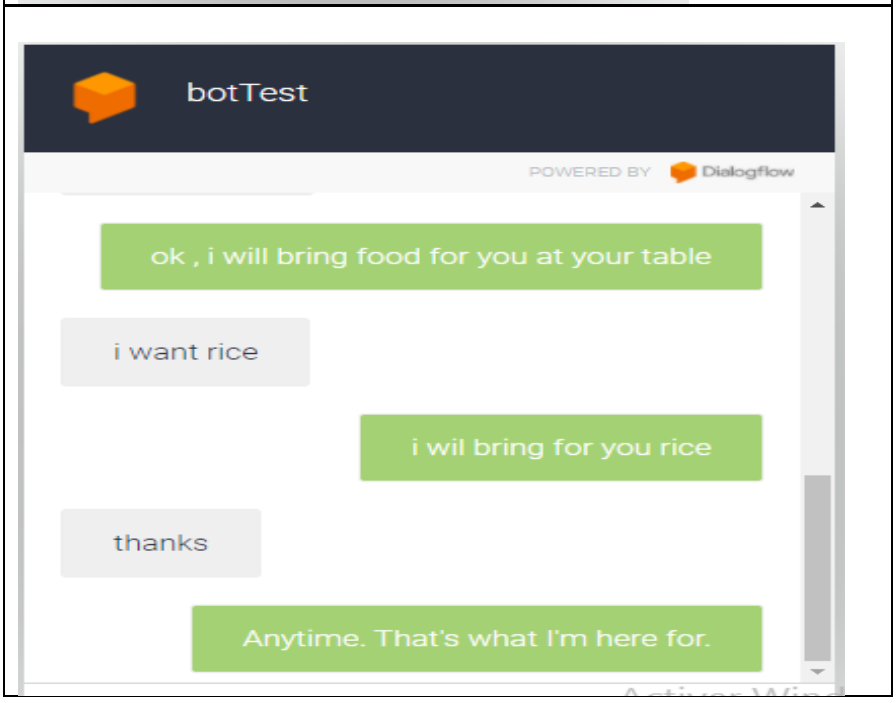
Compte rendu





Compte rendu





Compte rendu

Ex2 chatbot_python :

```
#Question :
    #please book me a table next week
    #please order food
    #i think pizza is good
    #yummy
    #thanks you
```

```
Hi what's your name?
>my name is khouloud
hello  khouloud  can help you
>please book me a table next week
i am going to book a table for you next week
>please order food
 ok , i will bring food for you at your table
>i think pizza is good
i wil bring for you pizza
>yummy
Sorry I don't know what `yummy` is?
>thanks you
you are welcome
>
```

Vidéo : Dossier archive

Code :

```
#import the library
from nltk.chat.util import Chat, reflections

pairs = [
    [
        r"My name is (.*)",
     ['hello  %1 can help you'],

    ],
    [
        r"please book me a table (.*)",
     ['i am going to book a table for you %1'],
    ],
    [
        r"please order food",
     [' ok , i will bring food for you at your table '],

    ],
    [
```

Compte rendu

```
            r"i think (.*)is good",
          ['i wil bring for you %1'],

     ],
     [
         r"thanks you",
        ['you are welcome'],
     ],

      [
         r'(.*)', # default response if no patterns from above is found
         ["Sorry I don't know what `%1` is?"],
      ],
]
def hugot_bot():
    print("Hi what's your name?")
    chat = Chat(pairs, reflections)
    chat.converse()

if __name__ == "__main__":
    hugot_bot()
```

Texte résume :

Segmentation de phrases en mots

Normalisation

Suppression de mots vides

Lemmatisation

Tokenisation

stemming

Calcule de fréquence

Code :

Compte rendu