

- 1) My knowledge base was created based on the top 10 candies in the world with some facts about the candy. The top 10 is base off of the most important words that gets extracted.

```
top_10_terms = ['candy', 'sugar', 'candies', 'archived', 'made', 'chocolate', 'original', 'retrieved', 'children', 'food']
Create_knowledge_base = {
    'M&Ms': 'Were first release in 1941, and since then have had an oversize impact on American popular culture',
    'Reeses_Peanut_Butter_Cup': '',
    'Kit_Kat': 'Kit Kat is the world first chocolate bar made from 100% sustainable cocoa',
    'Skittles': 'Skittles were first introduce in North America in 1979 as an import confectionery',
    'Star_Burst': 'Starburst was introduce in England in 1959.',
    'Snickers': 'Snickers were introduced in 1930.',
    'Sour_Patch_Kids': 'These deliciously chewy treats were originally named Mars Men to keep up with the space '
                        'craze during that time.',
    'Smarties': 'Smarties are colour-varied sugar-coated chocolate confectionery. They have been manufactured '
                'since 1937',
    'Tootsie_Rolls': 'Tootsie Rolls Were WWII Energy Bars',
    'Gummy_Bears': 'Gummy Bears Were Originally Called "Dancing Bears."'
}
```

- 2) **User:** Hello

Chatbot: Hello, What is your Name?

User: Ethan

Chatbot: Hello Ethan, What is your favorite Candy?

User: My favorite Candy is sour patch kids

Chatbot: You know sour patch kids is one of the top 10 candy in the world.

User: Wow, I didn't know that

Chatbot: By the way, sour patch kids is also my favorite candy.