```
Import requests
```
This command calls upon the libraries necessary to execute our program.

```
def classify(text):
     Key = "34fceac0-32c4-11e9-a44d-312005f690ae13952709-77cd-448a-a9e8-3cb7b90f6f43"
     url = "https://machinelearningforkids.co.uk/api/scratch/" + key + "/classify"
```
This code shows where the information with the categories is going to be retrieved from. This function will be utilized later to classify the user questions later.

```
     response = requests.get(url, params={ "data" : text} )
```
This is where the data is actually retrieved from the this is where the program links to our model on the website.

```
     print("Response from the model:" response)

     if response.ok:
        responseData = response.json()
        topMatch = responseData[0]
        return topMatch
     else:
        response.raise_for_status()
```
Here, our questions are categorized into each of their different classes and we receive the class that has the best answer for our question.

```
def answer_question():
     question = input(">")
     answer = classify(question)
     answerclass = answer ["class_name"]
```
This is the area where the actual answer is collected and categorized. The function we made earlier helps classify our answers now.

```
     confidence = answer ["confidence"]
     print("confidence is")
     print (confidence)
```
This is the certainty that a question is referring to a certain answer class is shown.

```
     if confidence < 50:
        print ( "I don't understand.")
      elif answerclass == "food":
      print ("A dolphin's prey varies depending on species and habitat, but all dolphins eat a variety of fish,
squid, shrimps, jellyfish, and octopi.")
   elif answerclass == "lifespan":
      print ("In the wild, Orcas can live for up to 70 years and bottlenose dolphins can live for at least 40
years.")
   elif answerclass == "speed":
      print ("Dolphins usually swim about 3 to 7 miles per hour, but they can reach higher speeds of over 20
miles per hour.")
   elif answerclass == "species":
      print("The dolphin family consists of 36 species, making it the most diverse family of the cetacean
world. Some species are the Orca, the Bottlenose Dolphin, the Amazon River Dolphin, the Baiji Dolphin,
and the Short-beaked Dolphin.")
   elif answerclass == "habitats":
         print("The habitat of a dolphin depends on its species, but they are found in all oceans of the world
and even in a few rivers. The bottlenose dolphin is found in every ocean in the world except the Arctic and
Antarctic oceans. Most river dolphins live in the rivers of South American.")
```

print ("What would you like to know about dolphins?")

while True:
    answer_question()