

```

'You ask that so many times! I am Melissa.'])
tts(random.choice(messages))

def how_am_i():
    replies = ['You are goddamn handsome!', 'My knees go weak when I see you.',
               'You are sexy!', 'You look like the kindest person that I have met.'])
    tts(random.choice(replies))

def tell_joke():
    jokes = ['What happens to a frogs car when it breaks down? It gets toad
              away.', 'Why was six scared of seven? Because seven ate nine.', 'No, I
              always forget the punch line.'].
    tts(random.choice(jokes))

def who_am_i(name):
    tts('You are ' + name + ', a brilliant person. I love you!')

def where_born():
    tts('I was created by a magician named Tanay, in India, the magical land
        of Himalayas.')
```

```

def how_are_you():
    tts('I am fine, thank you.')
```

```

def undefined():
    tts('I dont know what that means!')
```

To take care of the static replies, you import the `random` module on the first line. You then make an array of appropriate replies to a particular question and pass `random.choice(array_of_appropriate_messages)` to the `tts` function. This causes the virtual assistant to give different answers to a question each time the question is asked. You also add some other questions that people may feel inclined to ask a virtual assistant. You can find the code for `general_conversations.py` on GitHub: https://github.com/Melissa-AI/Melissa-Core/blob/master/GreyMatter/general_conversations.py.

Fixing Limitation 2

To fix the second limitation discussed earlier, edit the code in the `brain.py` file:

```

from GreyMatter import general_conversations

def brain(name, speech_text):
    def check_message(check):
        """
        This function checks if the items in the list (specified in
        argument) are present in the user's input speech.
        """
```