This Python code appears to be a script that sends a text message with a "Good morning" greeting to a specified mobile number at regular intervals using the Textbelt API. It utilizes the requests, schedule, and time libraries to achieve this. Let's break down the code step by step:

1) Import necessary modules:-

```
from credentials import mobile_number
import requests
import schedule
import time
```

credentials is expected to be a Python file where mobile_number is defined. It likely contains sensitive information such as API keys or personal data, so it's kept separate from the main code for security reasons.

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2) Define the send_message function:

```
def send_message():
    resp = requests.post('https://textbelt.com/text', {
        'phone' : mobile_number,
        'message': 'Hey, Good morning',
        'key': 'textbelt'
    })
    print(resp.json())
```

This function sends an HTTP POST request to the Textbelt API with the following parameters:

a. 'phone': The mobile number to which the message will be sent, obtained from the mobile_number variable.
b. 'message': The message content, which is set to 'Hey, Good morning' in this case.
c. 'key': An API key (presumably) is required for authentication. It's set to 'text belt' here.

After sending the request, it prints the JSON response from the API.

3) Define a scheduling task:

```
# schedule.every() .day.at('06:00').do(send_message)
schedule.every(10).seconds.do(send_message)
```

This line sets up a scheduled task using the schedule library. It specifies that the send_message function should be executed every 10 seconds.

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4) Start an infinite loop to run the scheduled task:-

```
while True:
    schedule.run_pending()
    time.sleep(1)
```

- This loop continuously checks for pending scheduled tasks and runs them if any are due.
- schedule.run_pending() checks if any scheduled tasks are ready to run.
- time.sleep(1) causes the script to pause for 1 second between iterations of the loop to avoid excessive CPU usage.

In summary, this script imports the mobile number from a separate credentials file, schedules the send_message function to run every 10 seconds, and then enters an infinite loop that periodically checks for and executes the scheduled task.

As a result, it sends a "Good morning" text message to the specified mobile number every 10 seconds as long as the script is running.