

Difference of test case of the files:

1. Hello test case:("hello world !")

The screenshot shows a Jupyter Notebook interface with a single code cell containing the following Python code:

```
%writefile project/requirements.txt
flask
```

The cell is labeled "Overwriting project/requirements.txt". Below it, another cell is shown with the following code:

```
# Test the agent
from project.main_agent import run_agent
run_agent("hello world!")
```

This cell is labeled "Run cell (Ctrl+Enter)" and has a note: "cell executed since last change". It was run by "executed by Thyaga Raaj" at "1:11AM (0 minutes ago)" and took "executed in 0.059s". The output of this cell is "hello.". Below this, there is a command cell:

```
# Zip the project folder
!zip -r project.zip project -q
print("project.zip created")
```

The output of this command is "project.zip created".

2. Asking best food for diet:

The screenshot shows a Jupyter Notebook interface with a single code cell containing the following Python code:

```
%writefile project/requirements.txt
flask
```

The cell is labeled "Overwriting project/requirements.txt". Below it, another cell is shown with the following code:

```
# Test the agent
from project.main_agent import run_agent
print(run_agent("i want diet plan!"))
```

This cell is labeled "Run cell (Ctrl+Enter)" and has a note: "cell executed since last change". It was run by "executed by Thyaga Raaj" at "1:11AM (0 minutes ago)" and took "executed in 0.059s". The output of this cell is "... Here is a simple meal plan (best choice: Oatmeal with banana).". Below this, there is a command cell:

```
# Zip the project folder
!zip -r project.zip project -q
print("project.zip created")
```

The output of this command is "project.zip created".

3.Asking different questions:

The screenshot shows a Jupyter Notebook interface running on Google Colab. The notebook title is "Kaggle Capstone Project Ideas – Diet & Nutrition Assistant Agents_notebook.ipynb". The code cell at the top is a command to write requirements to a file:

```
%writefile project/requirements.txt
flask
```

The output shows the file being overwritten:

Overwriting project/requirements.txt

The next cell contains code to test an agent:

```
# Test the agent
from project.main_agent import run_agent
run_agent("asdfghjkl abcdef random words!")
```

The output shows the cell was executed since the last change and provides a timestamp:

executed by Thyaga Raaj
12:44 AM (0 minutes ago)
executed in 0.049s

The final part of the screenshot shows a terminal window where the user is zipping the project folder:

```
# zip the project folder
!zip -r project.zip project -q
print("project.zip created")
```

The output indicates the zip file was created:

project.zip created

Asking different questions passed