

# Practice Task -1

1. Write a program to print the Twinkle Twinkle Little Star poem in Python.
2. Use REPL and print the table of 5 using it.
3. Install an external module and use it to operate against your interest.
4. Write a Python program to print the contents of a directory using the os module.
5. Label the program written in problem 4 with comments.

## Practice Solution 1:

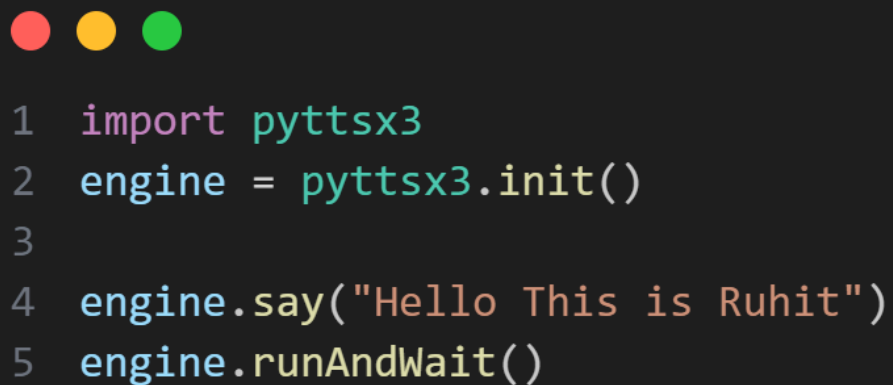


```
1  print ("""
2
3  Twinkle, twinkle, little star
4  How I wonder what you are
5  Up above the world so high
6  Like a diamond in the sky.
7
8  Twinkle, twinkle little star
9  How I wonder what you are
10 When the blazing sun is gone.
11
12 When he nothing shines upon
13 Then you show your little light.
14
15 Twinkle, twinkle, all the night
16 Twinkle, twinkle, little star
17 How I wonder what you are.""")
```

## Practice Solution 2:

```
>>> 5*1
5
>>> 5*2
10
>>> 5*3
15
>>> 5*4
20
>>> 5*6
30
>>>
```

### Practice Solution 3:



```
1 import pyttsx3
2 engine = pyttsx3.init()
3
4 engine.say("Hello This is Ruhit")
5 engine.runAndWait()
```

### Practice Solution 4 & 5:



```
1  import os
2
3  # Choose the directory you want to check
4  directory = "." # "." means current folder
5
6  # List all files and folders in the directory
7  contents = os.listdir(directory)
8
9  # Print the contents
10 print("Contents of the directory:")
11 for item in contents:
12     print(item)
13
```