

ADK

Experiment no – 01 (A)

ROLL NO=04

Aim: Write the program for the following.

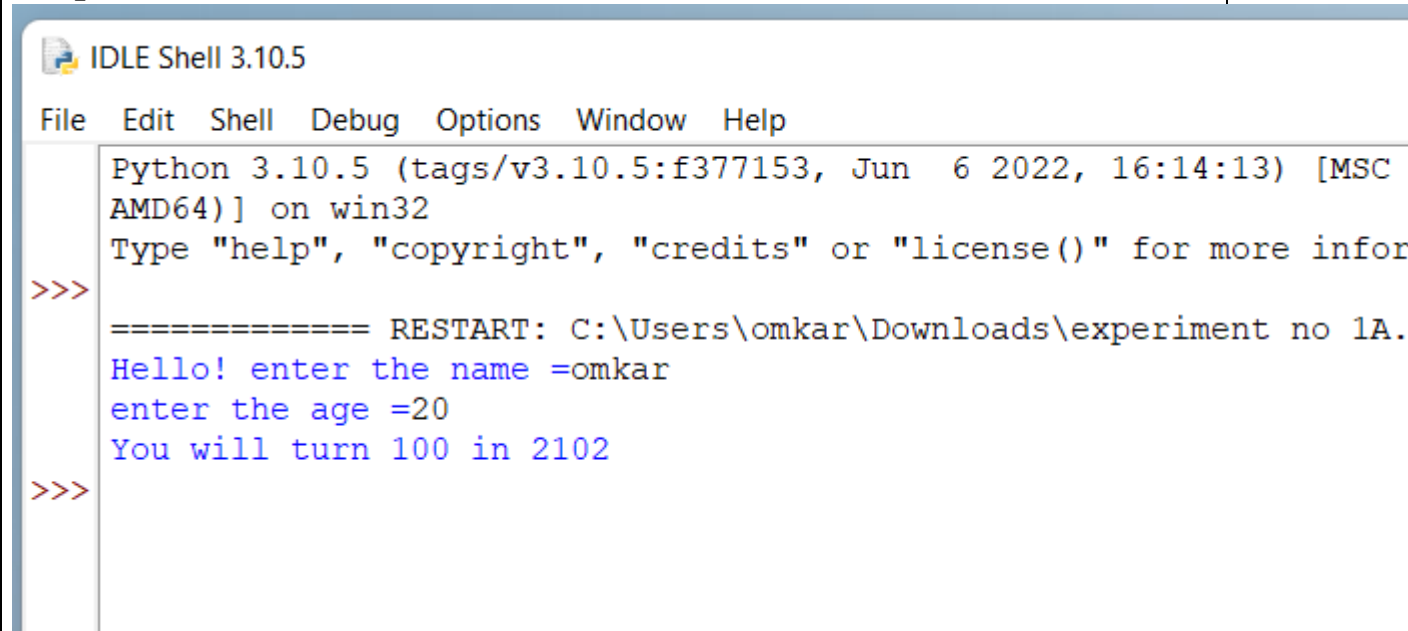
(A). Create a program that asks the user to enter their name and their age. Print out a message addressed to them that tells them the year that they will turn 100 years old.

Practical Implementation:-

Code:-

```
import datetime
name =input("Hello! enter the name =")
age =int(input("enter the age ="))
year_now = datetime.datetime.now()
print("You will turn 100 in " + str(int(100-age) + int(year_now.year)))
```

Output:

The screenshot shows the IDLE Shell 3.10.5 interface. The title bar reads 'IDLE Shell 3.10.5'. The menu bar includes 'File', 'Edit', 'Shell', 'Debug', 'Options', 'Window', and 'Help'. The shell area displays the following text: 'Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC AMD64] on win32', 'Type "help", "copyright", "credits" or "license()" for more information', and a prompt '>>>'. The user has entered 'omkar' for the name and '20' for the age. The program has executed successfully, displaying the output 'You will turn 100 in 2102'. The prompt '>>>' is shown again at the bottom of the shell area.

```
IDLE Shell 3.10.5
File Edit Shell Debug Options Window Help
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC
AMD64] on win32
Type "help", "copyright", "credits" or "license()" for more infor
>>>
===== RESTART: C:\Users\omkar\Downloads\experiment no 1A.
Hello! enter the name =omkar
enter the age =20
You will turn 100 in 2102
>>>
```

Conclusion: This program is successfully run.