

Question 1 A

The screenshot shows a web browser window with the address bar displaying `www.jdoodle.com/python3-programming-...`. The page title is "Online Python 3 IDE". The code editor contains the following Python code:

```
1 names=["ali","rana","maya","sara","sam"]
2 inp=input("enter name")
3 if inp in names:
4     print("graduated")
5 else:
6     print("not graduated ")
7
8
```

Below the code editor is a navigation bar with icons for back, forward, home, and search. The bottom status bar shows system icons and the time 12:10.

The "Stdin Inputs" section shows the input "sara". Below it is a blue "Execute" button and a menu icon. The "Result" section displays the output "enter namenot graduated" in a black box. Performance metrics are shown as "CPU Time: 0.01 sec(s), Memory: 7728 kilobyte(s)" and "executed in 0.57 sec(s)".

QUESTION 1 B

The screenshot displays an online Python 3 IDE interface. At the top, there is a status bar with various icons and system information, including the time 12:14 and battery level 73%. The main title is "Online Python 3 IDE". Below the title is a code editor with the following code:


```
1 l=[i for i in range (101)if i%2==1]
2 print (l)
3
```

Below the code editor is a button labeled "Execute Mode, Version, Inputs & Arguments". Below this button is a "Result" section showing the execution output:

CPU Time: 0.00 sec(s), Memory: 7728 kilobyte(s) executed in 0.586 sec(s)

The output is displayed in a black box with white text: [1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, ...]

Below the output is a "Note:" section with the following text:

1. For file operations - upload files using upload button . Files will be upload to /uploads folder. You can read those files in program from /uploads folder. To write a file from your program, write files to '/myfiles' folder. Please note the uploaded files stored in the server only for the current session.

2. For detailed documentation check [Our Documentation](#) or check our [Youtube channel](#)


QUESTION 1 D





Online Python 3 IDE


```
1 d={x: x*x for x in range (11)}  
2 print (d)
```

Execute Mode Version Inputs & Arguments

جاري حفظ لقطة الشاشة...

Execute






Result

CPU Time: 0.01 sec(s), Memory: 7736 kilobyte(s)

executed in 0.555 sec(s)

```
{0: 0, 1: 1, 2: 4, 3: 9, 4: 16, 5: 25, 6: 36, 7: 49, 8: 64, 9: 81,
```

Note:

1. For file operations - upload files using upload button . Files will be upload to /uploads folder. You can read those files in program from /uploads folder. To write a file from your program, write files to '/myfiles' folder. Please note the uploaded files stored in the server

QUESTION 2

The screenshot displays an online Python 3 IDE interface. At the top, there is a status bar with various icons and system information. Below this, the title "Online Python 3 IDE" is centered. The main area contains a code editor with the following Python code:

```
1 binary=[]
2 D=int(input("enter decimal "))
3 i=res=0
4 while D!=0:
5     res=res+(D%2)*(10**i)
6     D=D//2
7     i+=1
8 binary.reverse()
9 for i in binary:
10     out=out+str(i)
11     print("the binary number ={res}")
```

Below the code editor, there is a button labeled "Execute Mode, Version, Inputs & Arguments". Underneath this, there is another status bar with icons and system information. Below the status bar, there is a section with a blue "Execute" button and a file upload icon. Below this, the word "Result" is displayed. The output shows the CPU time and memory usage: "CPU Time: 0.02 sec(s), Memory: 8136 kilobyte(s)". To the right, it says "executed in 0.607 sec(s)". Below the output, there is a black box containing the text "enter decimal". At the bottom, there is a "Note:" section with a list of instructions for file operations.

Note:

1. For file operations - upload files using upload button . Files will be upload to /uploads folder. You can read those files in program from /uploads folder. To write a file from your

QUESTION 3