

رشا نوفل جزعة

2007

الوظيفة الأولى

QUESTION .1.(A)

The screenshot shows the Python Online IDE interface. At the top, there's a browser address bar with the URL "Python Online Editor - Python Online IDE - Pyth... jdoodle.com". Below the address bar, the title "Online Python 3 IDE" is displayed. The main area contains a Python script:

```
1 def f (**kw):
2     d=dict()
3     for k,v in kw.items():
4         if v>=60 :
5             d[k]=v
6     print(d)
7 f(reem=60,rana=56,ali=77,dema=89,rola=43)
```

Below the code editor, there's a section titled "Execute Mode, Version, Inputs & Arguments". It shows the Python version "3.9.9" and a toggle for "Interactive" mode. There are input fields for "CommandLine Arguments" and "Stdin Inputs". A blue "Execute" button is present. Below the execution controls, the "Result" section shows the output: "{'reem': 60, 'ali': 77, 'dema': 89}". The CPU time is 0.01 sec(s) and Memory is 7744 kilobyte(s). A note at the bottom states: "Note: 1. For file operations - upload files using upload button, Files will be upload to /uploads folder. You can read those files in".

QUESTION.1.(B)

Python Online Editor - Python Online IDE - Pyth...
jdoodle.com

✕

Online Python 3 IDE

```
1 l=[a for a in range (1000) if a%2!=0]  
2 print (l)
```

Execute Mode, Version, Inputs & Arguments

3.9.9

☐ Interactive

CommandLine Arguments

Stdin Inputs

Execute

Result
CPU Time: 0.01 sec(s), Memory: 7940 kilobyte(s)executed in 0.522 se

```
[1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25,
```

Note:
1. For file operations - upload files using upload button , Files

III

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>

QUESTION.1.(C)

The screenshot shows a mobile browser interface with the following elements:

- Browser Header:** Status bar at the top shows signal strength, 4G network, and battery level. The address bar displays "Python Online Editor - Python Online IDE - Pyth..." and "jdoodle.com".
- Page Title:** "Online Python 3 IDE" is displayed prominently.
- Code Editor:** Contains the following Python code:

```
1 l=['network','math','programming','physics']
2 for i in l:
3     if i.startswith('p'):
4         print(i)
```
- Execution Controls:** A dropdown menu shows "3.9.9". An "Interactive" checkbox is present. A text field for "CommandLine Arguments" is empty. A text field for "Stdin Inputs" is empty.
- Execute Button:** A blue button with a play icon and the text "Execute".
- Result Section:** Labeled "Result", it shows execution statistics: "CPU Time: 0.01 sec(s), Memory: 7596 kilobyte(s)executed in 0.556 se". Below this, a black box displays the output:

```
programming
physics
```
- Note:** A section labeled "Note:" is partially visible at the bottom.

QUESTION.1.(D)

Python Online Editor - Python Online IDE - Pyth...
jdoodle.com

Online Python 3 IDE

```
1 r={a:a**2 for a in range(1,11)}  
2 print(r)
```

Execute Mode, Version, Inputs & Arguments

3.9.9 ☐ Interactive

CommandLine Arguments

Stdin Inputs

Result
CPU Time: 0.00 sec(s), Memory: 7800 kilobyte(s)executed in 0.501 se

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

QUESTION....(2)

Python Online Editor - Python Online IDE - Pyth...
jdoodle.com

Online Python 3 IDE

```
1 z=int(input("enter the decimal num"))
2 while true :
3     binary=[]
4     while z!=0:
5         z=z//2
6         h=z%2
7         binary.append(h)
8     binary.reverse()
9
```

Execute Mode, Version, Inputs & Arguments

3.9.9 ☐ Interactive

CommandLine Arguments

Stdin Inputs

Execute

Result
CPU Time: 0.01 sec(s), Memory: 8000 kilobyte(s)executed in 0.512 se

```
enter the decimal num
Traceback (most recent call last):
  File "/home/jdoodle.py", line 1, in <module>
    z=int(input("enter the decimal num"))
EOFError: EOF when reading a line
```

QUESTION...(3)

Python Online Editor - Python Online IDE - Pyth...
jdoodle.com

```
1 import random def quiz():
2     score=0
3     questionsRight=0
4     fileName = input("enter name quiz file: ")
5     quizFile = open(fileName,"r")
6     data = quizFile.readlines()
7     random.shuffle(data)
8     questionno=1 for i in range(20):
9         x = data[i].strip()
10        datasss = x.split(",")
11        question = datasss[0]
12        CorrectAnswer = datasss[1]
13        print("Question #",questionno)
14        print(question) answer = input("What is the answer? ")
15        if answer == CorrectAnswer:
16            print("Correct!") score=score+1
17            questionsRight=questionsRight+1
18            questionno = questionno+1
19        else: print("false")
20        print("the Correc answer is: " + CorrectAnswer)
21        questionno = questionno+1
22        print() totalScore = (score / 20) * 100
23        print("You got ",score," questions right out of 20")
```

Execute Mode, Version, Inputs & Arguments

3.9.9 ☐ Interactive

CommandLine Arguments

Stdin Inputs

Execute

Result

CPU Time: 0.00 sec(s), Memory: 7884 kilobyte(s)executed in 0.506 sec

