

question1.py - Untitled (Workspace) - Visual Studio Code

File Edit Selection View Go Run Terminal Help

test.py question1.py X question2.py question3.py ..\assignment4 question4.py question3.py ...\assignment2.py

```
python > test1.py > assignment.py > assignment4 > question1.py > ...
1 a=int(input('enter the marks-'))
2 if a<25:
3     print("grade-F")
4 if 25<a<45:
5     print("grade-E")
6 if 45<a<50:
7     print("grade-D")
8 if 50<a<60:
9     print("grade-C")
10 if 60<a<80:
11     print("grade-B")
12 if a>80:
13     print("grade-A")
14
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python + - [] [X] ^ x

Windows PowerShell
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PS F:\python> & C:/Users/p/AppData/Local/Programs/Python/Python310/python.exe f:/python/test1.py/assignment.py/assignment4/question1.py
enter the marks-57
grade-C
PS F:\python> |

Ln 1, Col 30 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit Go Live

12:45
26-05-2022

question2.py - Untitled (Workspace) - Visual Studio Code

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test.py question1.py question2.py X question3.py ..\assignment4 question4.py question3.py ...\assignment2.py

```
python > test1.py > assignment.py > assignment4 > question2.py > ...
1 a= int(input("enter the year-"))
2 if a%4==0:
3     if a%400==0:
4         print("year is leap year")
5     else:
6         print('year is not leap year')
7 else:
8     print("year is not leap year")
9
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + - [] [X] ^ x

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PS F:\python> & C:/Users/p/AppData/Local/Programs/Python/Python310/python.exe f:/python/test1.py/assignment.py/assignment4/question2.py
enter the year-1947
year is not leap year
PS F:\python> []

Ln 5, Col 10 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit Go Live [] [X] []

12:46
26-05-2022 [] [X] []

python > test1.py > assignment.py > assignment4 > question3.py > ...

```

1  import random
2
3
4  a=int(input('write 1 to start the test-'))
5  for i in range (1,11):
6      print('question', i)
7      x1= random.randint(1,10)
8      x2= random.randint(1,10)
9      a= x1*x2
10     b=print( x1, 'x', x2, '=')
11     c=int(input('answer-'))
12     if a==c:
13         print('ANSWER IS CORRECT')
14     else :
15         print('ANSWER IS WRONG. THE CORRECT ANSWER IS', a)
16 print('test is finished')
17

```

```
PS F:\python> & C:/Users/p/AppData/Local/Programs/Python/Python310/python.exe f:/python/test1.py/assignment.py/assignment4/question3.py
write 1 to start the test-1
question 1
6 x 2 =
answer-12
ANSWER IS CORRECT
question 2
10 x 5 =
answer-50
ANSWER IS CORRECT
question 3
7 x 1 =
answer-4
ANSWER IS WRONG. THE CORRECT ANSWER IS 7
question 4
4 x 7 =
answer-28
ANSWER IS CORRECT
question 5
1 x 2 =
answer-2
ANSWER IS CORRECT
question 6
8 x 1 =
answer-8
ANSWER IS CORRECT
question 7
1 x 1 =
answer-1
ANSWER IS CORRECT
question 8
4 x 3 =
answer-12
ANSWER IS CORRECT
question 9
9 x 2 =
answer-18
ANSWER IS CORRECT
question 10
4 x 5 =
answer-20
ANSWER IS CORRECT
test is finished
PS F:\python>
```

question4.py - Untitled (Workspace) - Visual Studio Code

test.py • question1.py question2.py question3.py ..\assignment4 question4.py X question3.py ..\assignment2.py

python > test1.py > assignment.py > assignment4 > question4.py > ...
1
2 i=1
3 while (i<200):
4 if i%5==2 and i%6==3 and i%7==2:
5 print(i)
6 i+=1
7
8
9
10
11

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PS F:\python> & C:/Users/p/AppData/Local/Programs/Python/Python310/python.exe f:/python/test1.py/assignment.py/assignment4/question4.py
177
PS F:\python>

Ln 6, Col 5 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit Go Live 14:17 26-05-2022 20