



Learning Python

➤➤➤ Advanced Level

Python Run

➤ Solutions Book



Level

3



Rana Dajani



PythonRun - Advanced Level



Published by **LKD Educational Resources 2022**

Amman - Jordan

Tel: +962 6 5374141

Fax: +962 6 5516404

P.O.Box: 851346

Email: info@lkd.com.jo

Website: www.lkd.com.jo

 **Author**

Rana Dajani

ISBN: 978-9923-781-06-7



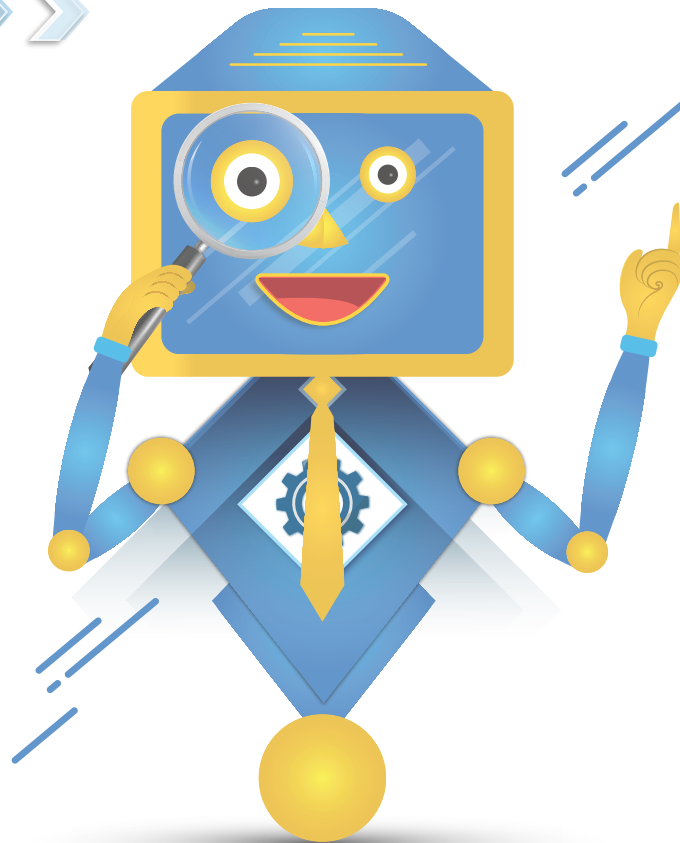
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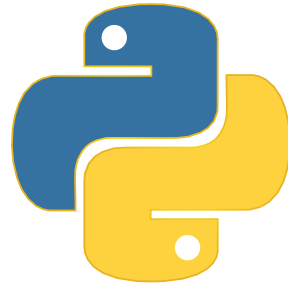


Level
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An Introduction to Python Programming Language

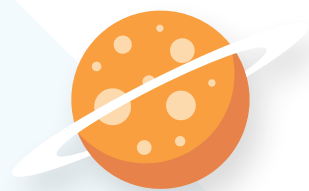
Introduction



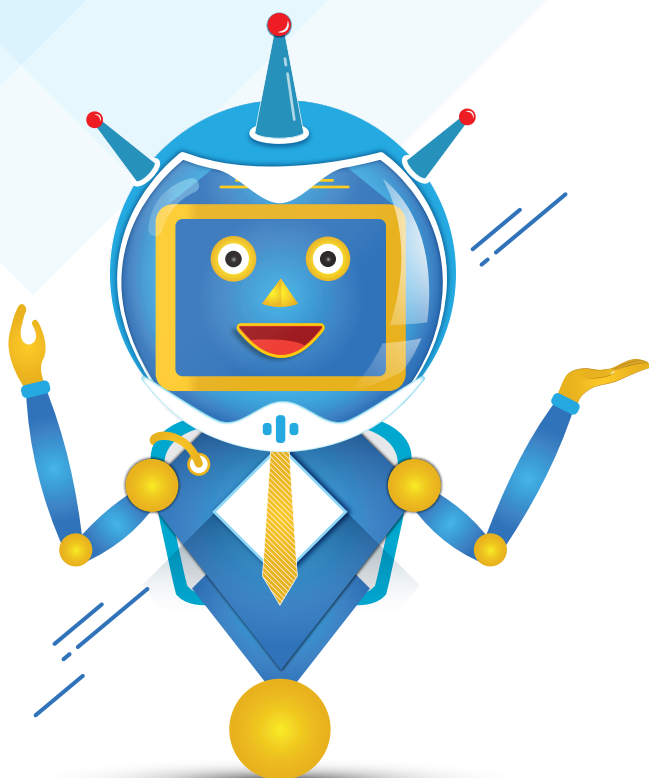
This solutions book is for the advanced level in the ***PythonRun*** series.

Here are the solutions to the quick tests at the end of the units as well as the end of the book project-based assessments.

There is not always a single solution to a problem, so the one you have come up with may not match exactly what you will find here, but they will give you an idea of possible approaches.



SOLUTIONS



Unit 1 >>


>> Turtles!

Quick Tests Solutions



Solution: Box Without Corners

pg.21

```
< > C    
  
>>> import turtle as t  
>>> t.pen()  
>>> for x in range (4):  
    t.forward(50)  
    t.left(45)  
    t.up()  
    t.forward(50)  
    t.down()  
    t.left(45)
```



Solution: Stamping Trail

pg.21

```
>>> import turtle as t
>>> t.pen()
>>> l = ['triangle','circle','arrow','square','turtle']
>>> for i in l:
    t.down()
    t.shape(i)
    t.stamp()
    t.fd(50)
    t.up()
    t.right(135)
    t.fd(40)
    t.left(135)
>>> t.shape(l[0])
>>> t.home()
```