1. print ("Hello World" --🡪 Nothing is printed out/ print "Hello World" 🡪 Missing parentheses in call to print
2. print (I am a error) -🡪 Missing parentheses in call to ‘print’, print(‘I am a error) -🡪 EOL while scanning string literal.
3. -2 -🡪 nothing runs, +2 -🡪nothing runs, 2++2 -🡪 nothing runs
4. 23 is just a numeral value without any output just prints out the number
5. secs\_run=(42\*60)+42 output: 2562
6. miles=10/1.61 output: 6.211180124223602
7. ave\_pace= (secs\_run/miles)/60 #ans: 6.8747 m.p.h
8. 24.95\*0.6\*60+0.75\*(60-1)+3 output: 945.44999999999999 🡪 $945.45
9. 52+38 output: 90, 90-30 = 30 7:30 AM
10. #1. Write a function that draws a grid like the following:
11. #+ - - - - + - - - - +
12. #| | |
13. #| | |
14. #| | |
15. #| | |
16. #+ - - - - + - - - - +
17. #| | |
18. #| | |
19. #| | |
20. #| | |
21. #+ - - - - + - - - - +
22. def do\_twice(f):
23. f()
24. f()
25. def do\_four(f):
26. do\_twice(f)
27. do\_twice(f)
29. def print\_beam():
30. print('+ - - - - ', end='')
31. def print\_post():
32. print('| ', end='')
33. #print the posts get output. print anouther +
34. def print\_beams():
35. do\_twice(print\_beam)
36. print('+')
38. #print the posts, get the output and add anouther |
39. def print\_posts():
40. do\_twice(print\_post)
41. print('|')
42. def print\_grid():
43. print\_beams()
44. do\_four(print\_posts)
45. print\_beams()
46. do\_four(print\_posts)
47. print\_beams()

12.

a. def is\_triangle(x, y, z):

if z > (x+y) or y > (x+z) or x > (y+z):

print('No')

else:

print('Yes')

b.

def triangle():

x = int(input("Please enter the length of the 1st stick: \n"))

y = int(input("Please enter the length of the 2nd stick: \n"))

z = int(input("Please enter the length of the 3nd stick: \n"))

is\_triangle(x, y, z)

triangle()