

1. What should you always start your Python program with?

Answer: `def main():`

2. How many lines of code should your program have according to the context?

Answer: 9 lines of code

3. Where can you find the CS101 Guide to Python and JES mentioned in the presentation?

Answer: <http://www.cs.bu.edu/courses/cs101b1/jes>

4. What website is recommended for beginners to learn more about Python?

Answer: wiki.python.org/moin/BeginnersGuide

5. What will be the output of the code `"print (a / b) * 5"`?

Answer: 30.0

6. What is the result of the expression `"print a + b * d"`?

Answer: 18

7. How can you raise a number to a power in Python?

Answer: Using the `**` operator, for example, `b ** d`

8. What is the value of the expression `"c - e"`?

Answer: 13.5

9. What will be the new value of variable "a" after `"a = a + b"`?

Answer: 14

10. What is the final output when the program is executed?

Answer:

the value of a is 12

30.0

18

42

9

13.5

the value of a is 14