Python worksheet – 4

1.Ans) B) len()

2.Ans) B) interpreted

3.Ans) D) [1,3,1]

4.Ans) D) [60,30]

5.Ans) C) a[ : :-1]

6.Ans) B) Meena

7.Ans) C) [“World Hello ”, “Python Hello ”, “World Adios ”, “Python Adios ”]

9.Ans) A) l1+l2, D) l1.extend(l2)

10.Ans) A) s[0]+s[-1], B) s[ : : -1][-1] + s[len(s)-1], D) s[ : : -1][ : : -6]

11.Ans) The difference between an interpreted and a compiled language lies in the result of the process of interpreting or compiling. An interpreter produces a result from a program, while a compiler produces a program written in assembly language, Python is a general-purpose coding language—which means that, unlike HTML, CSS, and JavaScript, it can be used for other types of programming and software development besides web development. That includes back end development, software development, data science and writing system scripts among other things

12.Ans) PYTHONPATH is an environment variable which you can set to add additional directories where python will look for modules and packages

13.Ans) Python String strip() function will remove leading and trailing whitespaces. If you want to remove only leading or trailing spaces, use lstrip() or rstrip() function instead