## ANSSWERS FOR ASSIGNMENT ‘STRINGS’

Task 2

the statement will print:

the quick fox jumped over the lazy dog!

Task 3

Q1: the indexing in the print statement is not existing as the highest number of indexing is till three in the text ‘Mary’.

The 3rd index in the name Mary is y instead if a k, hence it will give you an error.

Q2: the programmer was trying to replace the letter y with the letter k

Tsk 4

Programme 1 : leaving certificate computer science

Programme 2: The fox jumps over the lazy dog

Programme 3: lets say the input is noun

Then the output will be : the plural of the noun is nouns

Subtle errors :

In programme 1 , you could have just said this

Sentence = ‘leaving’+’certificate’+’computer’+’science’

Print(sentence)

Cant figure out any other ways for the programme 1 and 2

Task 5

Alnum[3] is d

Alnum[51:62] is Z0123456789

Alnum[26:53] is ABCDEFGIJKLMNOPQRSTUVWXYZ0

Alnum[0:25] is abcdefghijklmnopqrstuvwxyz

Alnum[1] is b

Alnum[5] is f

Alnum[26:52] is ABCDEFGIJKLMNOPQRSTUVWXYZ

Alnum[226] is A

Task 6

2+2= 4

Task 7

1. 3
2. Error as d formats integers
3. Error as f formats floating pint values
4. Error as f deals with floating point values

Task 8

1. It is going to print “hello Hal. How are you?”
2. It is going to print out “radius: 5, area: 31.41”
3. The error is that the area just takes in two decimal places ?