1. Consider the string str=”Global Warming”

Write statements in python to implement the following

a) To display the last four characters.

**print(str[10:])**

b) To display the substring starting from index 4 and ending at index 8.

**print(str[4:7])**

c) To trim the first four characters from the string.

**print(str[4:])**

d) To display the starting index for the substring "Wa".

**???**

e) To replace all the occurrences of letter "a‟ in the string with "\*"

**print(str.replace(“a”, “\*”))**

2. Give the output of the following statements

str='Honesty is the best policy'

str.replace('o','\*')

**Output: H\*nesty is the best p\*licy**

3. Write the output of the following :

str= "String Slicing in Python"

a) print(str[13:18])

**g in**

b) print(str[-2:-4:-2])

**ot**

c) print(str[12:18:2])

**n n**

d) print(str[-17:-1:1])

**Slicing in Python**

e) print(str[-6:-20:-2])

**Pn ncl**

d) print(str[19:29])

**ython**

4.What would be the output of the following code?

s = 'thinktank'

print(s[5:5])

**Nothing**

s = 'follow'

print(s[3:8])

**llow**

s = 'completed'

print(s[2:5:3])

**m**

5. Fill the blank with the code that would give the following output.

s = 'program'

print(**s[1:6:2]**)

Output:

rga

s = 'question'

print(**s[-1::-2]**)

Output:

nisu

6.What would be the output of the following code?

s = 'doubled'

print(s[1:6][1:3])

**ub**

7. What would be the output of the following code?

s = 'coder'

print(s[::0])

**Nothing**

8. Select the correct output of the following String operations

str1 = 'Welcome'

print (str1[:6] + ' PYnative')

a) Welcome PYnative

b) WelcomPYnative

c) Welcom PYnative

d) WelcomePYnative

**Option b**

9. Guess the correct output of the following code?

str1 = "PYnative"

print(str1[1:4], str1[:5], str1[4:], str1[0:-1], str1[:-1])

a)PYn PYnat ive PYnativ vitanYP

b)Yna PYnat tive PYnativ vitanYP

c)Yna PYnat tive PYnativ PYnativ

**Option B**

10. Take a string called pineapples by using string slicing to print only apples in the console.

**S = “pineapples”**

**Print(S[4:])**