**Week 1 : Quiz**

.Question 1

What does the following Python Program print out?



1

2

3

4

str1 = "Hello"

str2 = 'there'

bob = str1 + str2

print(bob)



Hello there



Hello



Hellothere



Hello

there

**Ans : Hellothere**

Question 2

What does the following Python program print out?



1

2

3

x = '40'

y = int(x) + 2

print(y)



int402



402



42



x2

**Ans : 42**

Question 3

How would you use the index operator [] to print out the letter q from the following string?



1

x = 'From marquard@uct.ac.za'



print(x[8])



print(x[q])



print(x[7])



print(x[9])



print x[-1]

**Ans : print(x[8])**

Question 4

How would you use string slicing [:] to print out 'uct' from the following string?



1

x = 'From marquard@uct.ac.za'



print(x[14:3])



print(x[14/17])



print(x[14+17])



print(x[15:18])



print(x[15:3])



print(x[14:17])

**Ans : print(x[14:17])**

Question 5

What is the iteration variable in the following Python code?



1

2

for letter in 'banana' :

print(letter)



letter



for



in



print



**'banana'**

**Ans : letter**

Question 6

What does the following Python code print out?



1

print(len('banana')\*7)



42



0



banana7



bananabananabananabananabananabananabanana

**Ans : 42**

Question 7

How would you print out the following variable in all upper case in Python?



1

greet = 'Hello Bob'





1

puts(greet.ucase);





1

2

3

4

5

6

7

int i=0;

char c;

while (greet[i]){

c=greet[i];

putchar(toupper(c));

i++;

}





1

print(greet.upper())





1

print(upper(greet))

**Ans : print(greet.upper())**

Question 8

Which of the following is **not** a valid string method in Python?



shout()



split()



join()



startswith()

**Ans : join()**

9.Question 9

What will the following Python code print out?



1

2

3

data = 'From stephen.marquard@uct.ac.za Sat Jan 5 09:14:16 2008'

pos = data.find('.')

print(data[pos:pos+3])



.ma



Sat



mar



uct

**Ans : .ma**

10.Question 10

Which of the following string methods removes whitespace from both the beginning and end of a string?



strip()



rltrim()



strtrunc()



wsrem()

**Ans : strip()**