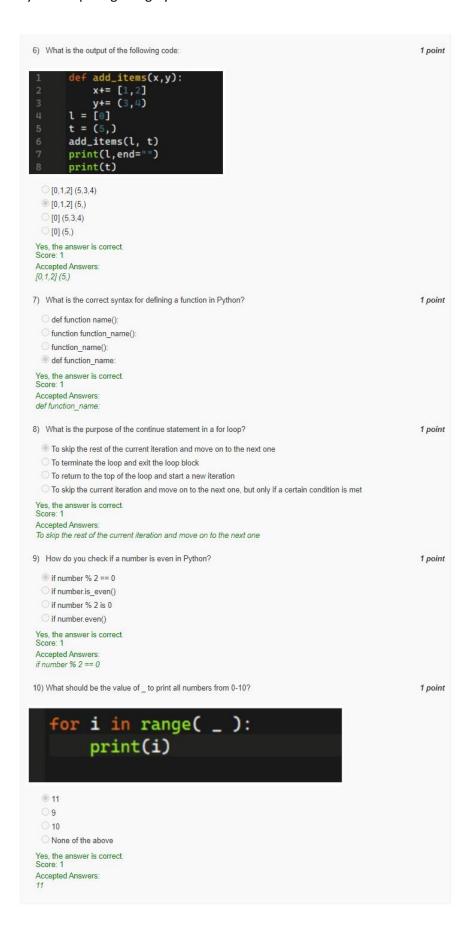
```
Week 2: Assignment 1
The due date for submitting this assignment has passed.
                                                                              Due on 2023-02-08, 23:59 IST.
Assignment submitted on 2023-02-01, 23:35 IST
  1) What are the applications of Python?
                                                                                                            1 point
   Image processing and graphic design applications

    Enterprise and business applications development

   Operating systems
   All of the above
   None of the above
  Yes, the answer is correct. Score: 1
  Accepted Answers:
All of the above
 2) Which of the following is not the correct variable name
                                                                                                            1 point
   O Abd23
   32asd
   O Ab_cd_23
  Yes, the answer is correct. Score: 1
  Accepted Answers:
  32asd
 3) Write the output of the following code.
                                                                                                            1 point
L = [1,2,3,4,5,6,7,8,9]
print(L[::-1])
   [1,2,3,4,5,6,7,8,9]
  [1,2,3,4,5,9,8,7,6]
   9,8,7,6,5,4,3,2,1]
   Error
  Yes, the answer is correct. Score: 1
  Accepted Answers
[9,8,7,6,5,4,3,2,1]
 4) Predict the output of the following code:
                                                                                                            1 point
L = [[1,2,3],[0,4,5],[0,0,6]]
             for i in range (3):
    for j in range(2,i-1,-1):
        print(L[i][j], end = "")
   3,2,1,5,4,6
   321546
   0,0,0,0,0,0
   000000
  Yes, the answer is correct.
Score: 1
  Accepted Answers:
  321546
  5) Find all the error(s)in the following code:
                                                                                                            1 point
   1 = []
   for i in range(10,n+10):
l.append(i**i)
   for i in range (10,0,-1):
   print(l[i])
   Index out of range
   Syntax error
    Variable not defined
   int' object does not support item assignment
  Yes, the answer is correct. Score: 1
  Accepted Answers:
Index out of range
  Syntax error
```



Programming Assignment 1:

Input

A number

Output

A number

Answer:

```
num = int(input())
print(num)
```

Programming Assignment 2:

Given two integers as an input, write a program to print the sum of those two integers.

Answer:

```
num1 = int(input())
num2 = int(input())
print(num1 + num2)
```

Programming Assignment 3:

Input

Χ

Output

0

1

2

٠

Χ

Answer:

```
num = int(input())
for i in range(num+1):
   print(i)
```