

Week 3- Day 2 : Coding Challenge

(Maximum marks -15)

Q-1)Write a program to print “hello world” n times, take n as input from the user (5 Marks)

(Easy)

Q-2) Write a program to print n powers of 2, take n as input from the user. (5 Marks)

(Easy)

Input:

3

Output:

2

4

8

Explanation

$$2^1 = 2$$

$$2^2 = 4$$

$$2^3 = 8$$

Q-3) FizzBuzz - take n as input from the user,

From 1 to n, print Fizz if a number is divisible by 3,

print Fuzz if a number is divisible by 5.

print FizzFuzz if a number is divisible by 3 and 5 both

(5 marks)

(Easy)

input

15

output

1
2
Fizz
4
Fuzz
Fizz
7
8
Fizz
Fuzz
11
Fizz
13
14
FizzFuzz

Marks distribution:

Question 1, 2 and 3 carry 5 marks each.