

If else Assignment :

Program 1 :

write a program to find a maximum between three numbers

test cases

inputs :

1

2

3

output:

3

inputs :

1

4

2

output:

4

Program 2 :

Calculate profit or loss.

Write a program to take cost price and selling price as input (take it hardcoded) and calculate its profit or loss

test cases :

input:

sellingPrice = 1200

costPrice = 1000

output:

profit of 200

input:

sellingPrice = 300

costPrice = 500

output:

loss of 200

Program 3:

Write a program in java to accept three numbers and check whether they are Pythagorean triplets or not

example (what is pythagorean triplet):

a=3,b=4,c=5

if

$a^2 + b^2 = c^2$

then

its pythagorean triplet

else

not a Pythagorean triplet

test cases:

1.

input:

a=3,b=4,c=5

output

triplet

2.

input:

a=1, b=6,c=9

output

not a triplet

4. Program 4:

Write a program to input week number(1-7) and print the corresponding day of week name

test case

1.

input:

1

output:

Monday

2.

input:

6

output:

Saturday

5.Program 5:

Hello shinobi's, I am Naruto Uzumaki. I am stuck in this code. Please, I want help from you guys, believe it!

the code problem statement is :

Here are levels of ninja down with their points range :

1. Genin: range from points 0-100
2. Chunin: range from points 100-500
3. Jonin: range from points 500-1000
4. Hokage: range from points above 1000

take points as input and determine at which level of a ninja I am right now, believe it!

test case:

1.

input:

4

output:

Genin

2.

input:

600

output:

Jonin

3.

input:

5000

output:

Hokage