

COMP1001 – Problem solving in IT
Due Date: 5:00pm, Friday, 30 September 2016
Assignment 2 (30 marks)
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1. (Special numbers)

Print "Please enter a number: ".

Set 'num' to user input.

Initialize 'sum' to 0.

Initialize 'x' to 0.

From 1 to num – 1:

Increment 'x'

If 'num' Mod 'x' equals 0

Add 'x' on 'sum'

If 'sum' equals 'num'

Print "num is a p-number."

Else:

Print "num is not a p-number."