#!/usr/bin/env python

-- coding: utf-8 --

import numpy as nu

class task:
num=0
score=nu.random.choice(40,1)
level="normal situation"
listTasks=[]
def **init**(self):
task.num+=1
self.num=task.num
self.score=task.score
self.level=self.getLevel()
self.name="task n° %d" %self.num+" with a %s" %self.level

```
def getLevel(self):
    if self.score>=0 and self.score<=20 :
        self.level="normal criticity"
    elif self.score>20 and self.score<=30 :
        self.level="medium criticity"
    elif self.score>30 and self.score<=40 :
        self.level="urgent criticity"
    return self.level



def generateTasks(self,numberOfTasks):
    k=1
    while k<numberOfTasks :
        self.listTasks.append(self.task())
        print("is generated")




def __repr__(self):
    return self.name
```