Logo

Description automatically generatedLogo

Description automatically generated with medium confidence

*Practica: 04*

*Nombre de la Practica: Ejercicios de Pypass*

Instituto Politécnico Nacional.

Escuela Superior de Cómputo.

Licenciatura en ciencia de datos.

Nombre de la materia: Desarrollo de Aplicaciones para el Análisis de Datos

Grupo: 4AV1

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# INTRODUCCION

En esta practica se llevo la instalación de un Editor de programación para poder programar con la versión mas actualizada de Python. Escogiendo la computadora que vamos a usar, el sistema operativa y el Editor que se usaran.

# DESAROLLO

Se llevo acabo el análisis y configuración de varios códigos ya adentro de pypass. Se modificaron para poder imprimir los resultados deseados y también para poder imprimir dichos programas se hizo un archivo aparte llamado args.py con las variables que se piden del main.

## FUNCIONES

1. num-in-interval

A screen shot of a computer program

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1. extract-evens

A computer screen with colorful text

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1. split-case

A screen shot of a computer screen

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1. Perfect

A screen shot of a computer program

Description automatically generated

1. Palindrome

A computer screen shot of a program code

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1. count-vowels-recursive

A computer screen shot of a program

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1. Pangram

A computer screen shot of text

Description automatically generated

1. cycle-alphabet

A computer screen shot of a program code

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1. bubble-sort

A computer screen shot of a program code

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1. consecutive-seq

A computer screen shot of a code

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1. magic-square

A screenshot of a computer program

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1. nested-add

A screenshot of a computer program

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1. fibonacci-recursive

A screen shot of a computer program

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1. Hyperfactorial

A screen shot of a computer program

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1. fibonacci-generator

A screen shot of a computer program

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1. palindrome-recursiveA computer screen shot of text

   Description automatically generated
2. deco-positive

A screen shot of a computer program

Description automatically generated

1. slice-recursive

A computer screen shot of a code

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## OOP

1. Dna

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A computer screen shot of a code

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A screenshot of a computer program

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A screenshot of a computer program

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A screenshot of a computer program

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1. Istack

A screen shot of a computer code

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A screen shot of a computer program

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A computer screen with white and green text

Description automatically generated

1. Iqueue

A screen shot of a computer program

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A computer screen with many colorful text

Description automatically generated with medium confidence

A computer screen shot of a code

Description automatically generated

A screen shot of a computer program

Description automatically generated

1. Date

A screen shot of a computer program

Description automatically generated

## EXCEPTIONS

1. Poker-Card

# CONCLUCIONES