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| **Programme Title:** | MSc in Applied Software Development | | |
| **Cohort :** | FT | | |
| **Name Surname:** | Muhammed Hüseyin Demirkapı | | |
| **Module Title(s):** | Software Development Methodologies | | |
| **Assignment Type:** | Individual (Integrated) | **Weighting(s):** | 50% |
| **Assignment Title:** | * Information Retrieval and Data Mining * Programming Paradigms * Algorithms & Mathematical Methods | | |
| **Lecturer(s):** | - Muhammad Iqbal  - Remo Jansen  - Marina Soledad Iantorno | | |
| **Submission**  **Deadline Date:** | 20th November 2022 | | |
| **Method of Submission:** | **Moodle**  ● Report in Word Format  ● Full code base for each module  ● Provided one zip folder of all documents, images and code files | | |
| **Instructions for**  **Submission:** | Upload one zip file composed of pdf/ word file, jupyter notebook, dataset and any supporting information. | | |

**CCT College Dublin Continuous Assessment**

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Information Retrieval and Data Mining

Abstract

Inflation directly causes a decrease in people's purchasing power and local currency depreciation. This rate varies according to the development of the countries and the measures they take.

Muhammed Hüseyin Demirkapı

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[3.Briefly discuss the difference between the web scraper and web crawler. Use an appropriate example from your chosen scenario to explain this understanding if applicable.](#_Toc100012944) 5

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# 1.[Introduction](#_Toc100012942) (Motivation and rationale behind the chosen topic)

# I would like to choose that topic because inflation is one of the most important and influential factors shaping every economy on Earth. Especially after the pandemic, it's affecting every country. These days, inflation has become more effective and an issue that everyone is afraid of and tries to take precautions against.

# Today's inflation surge is being felt not just by the advanced economies but also by the majority of emerging markets and developing economies. Actually, inflation is always an issue. If we look at the past, we can see a lot of examples of an inflation increase.

# Inflation has come back faster, spiked more markedly, and proved to be more stubborn and persistent than major central banks initially thought possible.

# While the countries are trying to take their own measures in the face of the inflation wave, the local people are researching to take their individual actions in the face of rising inflation.

# Especially in my country Turkey, inflation is painfully felt. The big reason I chose this topic was the crazy inflation that I've never seen before in my own country. Two weeks ago, I was shocked by what I saw in my country where I went on vacation for the first time in 8 months. I saw that money has no value and anything can be any price. Before I came here we already had huge inflation but in 8 months it's affected everything. Although the government has set up some inspection systems for this, it is still the last seller's request that prevails in the local market.

# Here we are going to analyse the inflation rates of some countries that change over the years.

# 2.Design, development, and implementation of Web Scraping/ Crawling technique

# We are going to analyse the data from [www.worlddata.info](http://www.worlddata.info) with Web Scraping/ Crawling technique on Inflation by significant countries that include Turkey, Germany, China, Ireland and United State.

In the jupyter notebook file, I showed how we can use web scraping and crawling technique whit that site. I started to extract data in for loop which is helping me to get data for a generic style and avoid code duplication. After that, I organized and cleaned my data to make it meaningful. I explained all steps in my code. At this point, the data frame become in the desired format and start plotting the data and computing interesting statistics. With all this, I have made a logical output and visualisation.

3.Briefly discuss the difference between the web scraper and web crawler. Use an appropriate example from your chosen scenario to explain this understanding if applicable.

The most difference between the two terms is that web scraping is about extracting the data from one or more websites. While crawling is about finding or discovering URLs or links on the web.

Diagram

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Meanwhile, we briefly discussed crawling which means if we have rather than one website, if we use multiple websites and keep on like a spider one website then the second and the third website scrapping and keep up collecting all information from different URLs.

Scrappers try to extract information from multiple pages rather than a single page.

Therefore, when utilizing web crawlers, you must be highly aware of how much bandwidth you are consuming and take every precaution to see if there is any way to reduce the burden on the target server.

Overall if we do scraping multiple websites in one goal that comes web crawling. In this way, web crawling is not a new thing it is actually one thing you do on different websites this is called web crawling.

4.Why did a business organization choose web scraping over using an API? Do you think that web scraping has any ethical implications?

The World Wide Web (WWW) is the host of a large amount of data and billions of interlinked hypertext pages that contain text, images, videos, and sounds. Website scraping fetches data on webpages (Ignatow and Mihalcea, 2017).

Text, whiteboard

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For the vast majority of computer users, interaction with the internet comes in the form of accessing websites through a browser, where information and multimedia objects are displayed in a human-friendly fashion for easy understanding. However, this is only the tip of the iceberg in regards to the potential of the web, as there is so much useful raw information that is hidden out of view. APIs can be used across many sites to easily access much of this information, but these are at the discretion of the site owner, and should they choose not to make this information accessible through APIs, it’s easy not to. Web scraping or web crawling on the other hand is far faster and more effective and can be used to gather and compile data from across thousands, or over millions, of pages for processing and drawing information from. This technique is invaluable across a wide variety of applications, but in particular in the field of Business Intelligence. Any company wishing to keep up in the 21st century needs to have a strong online presence, and one important tool for maintaining that while keeping up with competitors is web scraping (Lawson, 2015). This method is used by airline retailers such as Kayak, Orbitz, and Expedia, as well as Facebook (Hirschey, 2014).

Automatic data extraction (Web Scraping) is becoming more prevalent in corporate and academic research projects. Web Scraping has been facilitated through the development of a variety of tools and technologies. Regrettably, the legal and ethical implications of employing these tools for data collection are frequently disregarded. Inadequate consideration of these Web Scraping factors can result in major ethical disputes and lawsuits. This work conducts a review of the legal literature, as well as the literature on ethics and privacy, in order to highlight general areas of concern, as well as a list of particular problems that scholars and practitioners engaged in Web Scraping should address. Reflecting on these issues and concerns may assist researchers in reducing the risk of ethical and legal conflicts arising from their work. (Krotov and Silva, 2018)

5.Analyze the pertinent data mining techniques to extract information from the scraped data from the website/ websites and discuss how it is useful to gain business intelligence from the aggregate information retrieved from scraping/ crawling?

With the developing technology, the number and types of data are also increasing. Here let's analyse Data Mining Techniques.

**1.Association Rules**

It is one of the best known methods in data mining. It is a method used to detect interrelated variables in large databases and the magnitude of the correlation between them.

The motivation for association rules comes from market basket analysis (Agrawal, Imielinski and Swami (1993)). A market basket is a collection of items purchased by a customer in one transaction. (In the case of retail shops this is the content of a shopping trolley.)Typically we are faced with a large number of possible items and market baskets which only cover a small portion of all items. It is observed that items are purchased in groups, and the aim of the market basket analysis is to detect these groups. More specifically, we would like to be able to predict groups of items that occur in a market basket given that certain items are present. This information is then used for product placement in shops and on web pages.

The key advantage of website crawlers is content analysis. By monitoring user activity, web browsers can be used to gain better insight into user behaviour. Web crawlers track the behaviour of users by scraping different data. It helps you understand their actions.

**2.Classification and Predicton**

Examining an object's attributes and assigning that object to a predefined class to explain future data trends. For example, Decision Tree, Random Forest are the algorithms used in the classification method. Decision trees are widely used models for classification and regression tasks. They learn a hierarchy of if/else questions, leading to a decision. Prediction is the estimation of unknown or missing numerical data in the data set.

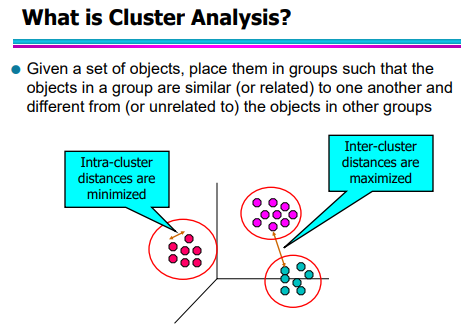
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As in the case of association rule induction, the search for good classifiers often starts with a simple classifier, and successively more complex ones are considered until the desired performance is achieved.

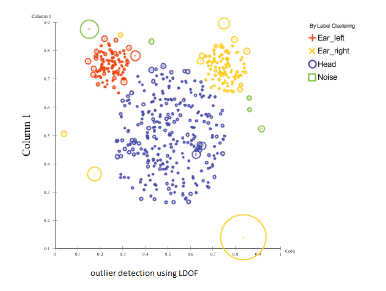
**3.Cluster Analysis**

The purpose of clustering is to combine the scattered data according to their properties and make them workable. It is similar to classification but the difference is that the clusters are not predetermined.



**4. Outlier Analysis**

Outlier Analysis is the process of finding excessive deviations or outliers in the data by controlling the data with algorithms. Extraordinary data consists of errors such as reading, recording and measurement. Data mining algorithms aim to minimize or eliminate these extraordinary data.



This method compares the density around a point with its local neighbour’s densities. The relative density of a point compared to its neighbours is computed as an outlier score. Density based outlier detection method uses density distribution of data points within data set.

# References

Ignatow, G. & Mihalcea, R. (2017). An Introduction to Text Mining: Research Design, Data Collection, and Analysis. California: SAGE Publications.

Lawson, R. (2015). Web Scraping with Python. Packt Publishing Ltd

Hirschey, J. K. (2014). Symbiotic Relationships: Pragmatic Acceptance of Data Scraping. Berkeley Technology Law Journal, 29, 897

Krotov, V., and Tennyson, M. 2018. “Scraping Financial Data from the Web Using the R Language,” Journal of Emerging Technologies in Accounting, Forthcoming

Agrawal, T. Imielinski and T. Swami (1993), Mining association rules between sets of items in large databases, in Proc. ACM–SIGMOD Conf. Management of Data, ACM Press, pp. 207–216.

Lee, S. J., & Siau, K. (2001). A review of data mining techniques. Industrial Management & Data Systems.

Tan, P. N., Steinbach, M., & Kumar, V. (2013). Data mining cluster analysis: basic concepts and algorithms. Introduction to data mining, 487, 533.

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Programming Paradigms

Abstract

After the pandemic, all countries entered into a fight against inflation. People are also trying to take their own precautions individually. Examples of functional programming and object oriented programming are given below with the inflation rate data of some developed countries. I made a console application with C# for OOP and I used pyhton for functional programming

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**1.The Programming Fundamentals**

Computer programming (often abbreviated as programming) is a process that leads from the original formulation of a computer problem to executable computer programs. Programming; It includes activities such as analysis, understanding development, algorithm creation, verification including accuracy of algorithm requirements and resource consumption, and implementation of algorithms in the target programming language (commonly referred to as coding).

Regardless of the programming language we choose to learn, the basic concepts of programming are similar across languages. Some of these concepts are:

* Variable Declaration
* Basic Syntax
* Data Type and Structures
* Flow Control Structures (Conditionals and loops)
* Functional Programming
* Object-Oriented Programming
* Debugging
* IDEs and Coding Environments

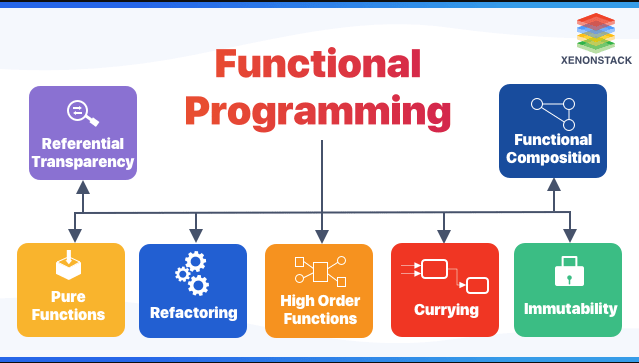
Here we are going to focus on the most common programming paradigms which are Functional Programming and Object Oriented Programming.

* 1. **Functional Programming**

We can shape the functional program as a tree consisting of small programlets that call each other and convert their inputs to the desired output.

In the functional paradigm, the program is approached from the top (a kind of deduction). It's as if it's a single method where you initially give all the inputs and get all the output. Then you start to logically break it down.

A computer program takes some input from the outside, processes them and produces some output. If we look at it from a mathematical point of view, we see that an entire program is actually like a function in mathematics.



While making a computer program with functional programming, we must comply with the following conditions

* It does not operate on the data except function parameters.
* It does not change the function parameters or external data.
* Function produces results only by returning a value function produces results only by returning a value
* The function only performs a logical function.
* The function always produces the same output with the same inputs.
  + 1. **Functional Programming Technique**

In conventional functional programming if we have an expression e of type int say, we know that if evaluation of e terminates successfully the result will be an integer – but the evaluation might fail to terminate or might result in an error condition. In total functional programming if we have a well-typed expression e of type int we know that evaluation of e will terminate with an integer result. There are no run-time errors and everything terminates. In the semantics of partial functional programming each type T contains an extra element ⊥T to denote errors and non-terminations. In total functional programming ⊥ does not exist. The data types are those of ordinary discrete mathematics. (Turner, D. A.)

I wanted to choose the Python language to give an example of functional programming. While writing the application, I also benefited from the functions of the following libraries, which comply with the steps of functional programming that we have explained above.

Here is an example of how I use libraries and library functions.



While writing this application, my purpose is to pull inflation data from a particular website, organize it, and obtain a logical result. I edited my code generically, as I was pulling inflation rates by country, and I got an output like the one below. Here, with the library and some specific functions, I got the data I wanted according to the parameter variables we gave.



* 1. **Object Oriented Programming**

Many programming languages have been developed since the early days of assembly language. This development has been spurred by the constant need to enable the programmer to write programs faster with greater program efficiency, understandability, portability and extensibility. Also, as new programming paradigms were defined, new languages had to be developed to support these paradigms. Structured programming and object oriented programming (OOP) are two important paradigms that have shaped the development of most modern languages. These modules could be just “plugged” into new programs, thus improving reusability and reducing coding time. Since these modules were designed to emulate real-world objects they also made the code easier to understand and maintain. These modules were called objects and the programming approach was referred to as object oriented programming, often abbreviated as OOP. That some of the most popular languages such as C++, Java and Fortran 90 (F90) today support this coding methodology is a testament to its advantages.( Gupta, A., Chempath, S., Sanborn, M. J., Clark, L. A., & Snurr,)

Object oriented programming is a form of programming in which every function is abstracted as objects.

If we explain this explanation further with examples, it is the way many objects we see in real life are transferred to the computer environment. In other words, the display of many features such as the colour, condition, name and year of manufacture of an object in a computer environment can be given as an example.

Diagram

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Features of Object Oriented Programming:

1. Abstraction
2. Encapsulation
3. Inheritance
4. Polymorphism

A. Abstraction

The definition of behavior and properties in a class is what we call abstraction.For example, color, model, number of wheels, engine power, features are in the car class. Accelerating, braking, stopping are behaviors and are defined by methods.

B. Encapsulation

Behaviour and properties are abstracted and encapsulated in the class. With encapsulation, we determine which features and behaviours will be exposed or not. For example, if the habit of eating in the Human class does not interest us, we make it private and hide it. However, since information such as name and surname is of interest to us, these are left open. This phenomenon is called information hiding, that is, encapsulation.

C. Inheritance

Classes can be derived from each other. Subclass can take properties of superclass. For example, number of wheels, speed can be taken as a common feature in car and bicycle classes.

D. Polymorphism

Subclasses do not have to display the behaviour of the superclass. It is called polymorphism when subclasses show different behaviours. For example, when we consider ship and car classes, they have movement types. While the ship is travelling over water, the car is moving on land. In short, it is that different objects (such as cars and ships) respond differently to the same event (motion type).

# 1.2.1. Object Oriented Programming Technique

# The second program I made for OOP programming, I made with C#. I implemented the inheritance method by inheriting one class from the others.

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# I applied the abstraction method by writing the properties and behaviours of these classes. I encapsulated some of the methods that I do not want to be accessed by making them private.

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In addition to the application that I show the understanding of oop in a simple way, I also share it in the folder.

# References

Turner, D. A. (2004). Total Functional Programming. J. Univers. Comput. Sci., 10(7), 751-768.

Gupta, A., Chempath, S., Sanborn, M. J., Clark, L. A., & Snurr, R. Q. (2003). Object-oriented programming paradigms for molecular modeling. Molecular Simulation, 29(1), 29-46.

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Algorithms & Mathematical Methods

Abstract

Inflation directly causes a decrease in people's purchasing power and local currency depreciation. This rate varies according to the development of the countries and the measures they take.

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# 1. Motivation and rationale behind the chosen topic

# I would like to choose that topic because inflation is one of the most important and influential factors shaping every economy on Earth. Especially after the pandemic, it's affecting every country. These days, inflation has become more effective and an issue that everyone is afraid of and tries to take precautions against.

# Today's inflation surge is being felt not just by the advanced economies but also by the majority of emerging markets and developing economies. Actually, inflation is always an issue. If we look at the past, we can see a lot of examples of an inflation increase.

# Inflation has come back faster, spiked more markedly, and proved to be more stubborn and persistent than major central banks initially thought possible.

# While the countries are trying to take their own measures in the face of the inflation wave, the local people are researching to take their individual actions in the face of rising inflation.

# Especially in my country Turkey, inflation is painfully felt. The big reason I chose this topic was the crazy inflation that I've never seen before in my own country. Two weeks ago, I was shocked by what I saw in my country where I went on vacation for the first time in 8 months. I saw that money has no value and anything can be any price. Before I came here we already had huge inflation but in 8 months it's affected everything. Although the government has set up some inspection systems for this, it is still the last seller's request that prevails in the local market.

# Here we are going to analyse the inflation rates of some countries that change over the years.

2.Use appropriate data, and develop a function that represents a variable of your interest

Correlation, also called as correlation analysis, is a term used to denote the association or relationship between two (or more) quantitative variables. This analysis is fundamentally based on the assumption of a straight –line [linear] relationship between the quantitative variables. Similar to the measures of association for binary variables, it measures the “strength” or the “extent” of an association between the variables and also its direction. The end result of a correlation analysis is a Correlation coefficient whose values range from -1 to +1. A correlation coefficient of +1 indicates that the two variables are perfectly related in a positive [linear ] manner, a correlation coefficient of -1 indicates that two variables are perfectly related in a negative [linear ] manner, while a correlation coefficient of zero indicates that there is no linear relationship between the two variables being studied (Gogtay, N. J., & Thatte, U. M.).

The concept used to see if there is a regular relationship between two concepts is called correlation. If the values of one of the variables increase and the other increases or decreases regularly, there is a correlation between these two. Correlation coefficient is between minus one and plus one. If r = -1, there is a perfectly negative linear relationship. If r = +1, there is a fully positive linear relationship. If r = 0, there is no relationship between the two variables.

We can show the correlation between the inflation of the selected countries based on the same years and the world inflation as follows.



3. Use descriptive statistics to analyze your data and explain the outcomes appropriately. Your summary must contain at least two statistical visualizations

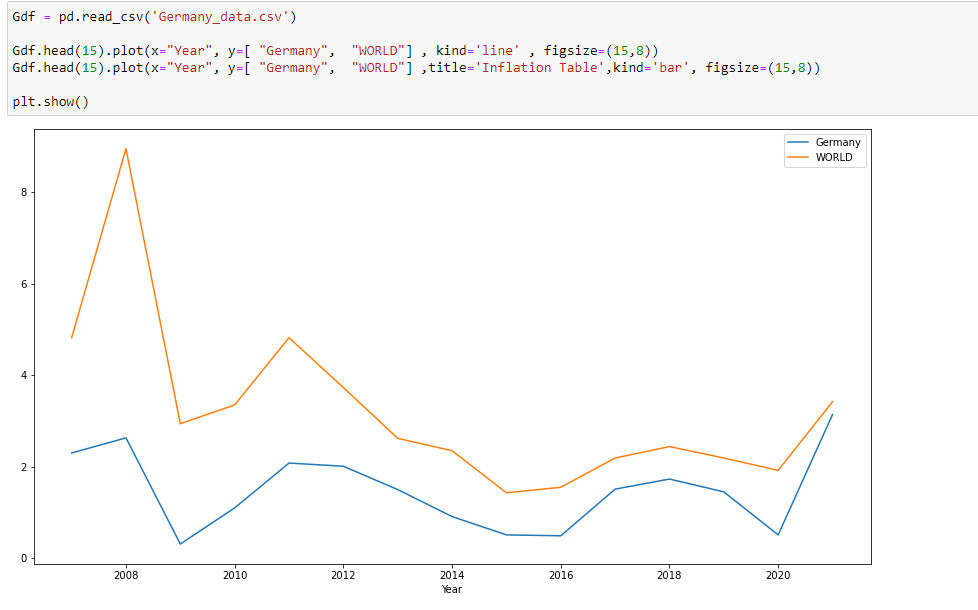
# Two variables are linearly related if they increase or decrease at a certain, constant rate. The curves of the two variables follow a straight line. This relationship mathematically provides the equation “Y = aX + b”.

As we can see in the figure below, the change in inflation rates does not increase or decrease at a constant rate. Even in the regions marked with yellow, the inflation rate decreased in Turkey, increased in the world, then increased in Turkey and decreased in the world.

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Nonlinear correlation is the type of relationship in which two variables do not change at a constant rate, as opposed to linear correlation. The curves of the two variables follow a curved (hyperbolic, parabolic, etc.) form, not a straight line.

Therefore, we can say that there is a non-linear correlation here for both Turkey and other countries.



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5.Write a summary that describes the scenario, explains the analysis you have done, the limitations you faced and suggestions to overcome those

We recorded the changes in inflation rates on the basis of some selected countries over the years with the web scraping / crawling method and saved them in our file. Here, we evaluated the inflation rates between the world and selected countries, since there are no direct factors affecting the inflation rate (such as interest rate increase). However, considering the inflation rate and the pandemic in recent years, we have seen the effects of the pandemic against inflation, although it is not one of the financial instruments. Therefore, we can say that all kinds of human disasters, natural events, etc. It is one of the factors affecting inflation. In addition to economic stakeholders, high inflation is a result of events that directly affect people.

# 6.References

Gogtay, N. J., & Thatte, U. M. (2017). Principles of correlation analysis. Journal of the Association of Physicians of India, 65(3), 78-81.