

APPENDIX 1

TITLE OF PROJECT

END TERM REPORT

by

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Section: K19QW

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**Department of Intelligent Systems,
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APPENDIX 2

Student Declaration

This is to declare that this report has been written by us (R.Sujitha, TejaSai Siddapagari). No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, we are shall take full responsibility for it.

Signature:
Name:R.Sujitha
S.TejaSai

Roll:37,20

Place: Tirupathi

Date: October 31,2020.

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APPENDIX 4

BONAFIDE CERTIFICATE

Certified that this project report “NAME OF PROJECT IS INCOME TAX CALCULATION SYSTEM FOR A SALARIED PERSON” is the bonafide work of “R.SUJITHA, S.TEJASAI” who carried out the project work under my supervision.

<<Signature of the
Supervisor>>(Due to Covid
19, signature is exempted)

<<Name of supervisor:Dr.DhanaPratapSingh>>

<<Academic
Designation:PHD>>

<<ID of
Supervisor:INT213>>

<<Department of
Supervisor>>

INCOME TAX CALCULATION SYSTEM FOR A SALARIED PERSON

BACKGROUND:

An Income Tax is a tax imposed on individuals or entities that varies with respective income or profits. Income Tax generally is computed as the product of a tax rate times income. Taxation rates may vary by type or characteristics of the taxpayer.

OBJECTIVES:

The primary objective of this income taxation is to raise revenue to meet revenue to meet huge public expenditure. Most governmental activities must be financed by taxation. This project is for calculation of income tax for a salaried person.

MOTIVATION:

Income tax is a type of tax that governments impose on income generated by business and individuals within their jurisdiction.

Income tax are a source of revenue governments. They are used to fund public services, pay

government and obligations, and provide goods for citizens.

So for easy calculation of income tax calculation for a salaried person, this project is given by our teacher to understand us on income tax and how it is calculated.

DESCRIPTION:

Income Tax is a tax you pay directly to the government based on your income or profit. Income tax is collected by the government of India.

Income Tax Act of India was passed in 1961. This Act governs the provisions for income tax as well as the various deductions that are applicable to it.

Income tax is undoubtedly the most important source of revenue for the Indian government. It is established as an inevitable imposition on the citizens in order to raise funds for fulfilling the development & defence needs of the country.

Tax imposed on income, purchase, sale and property helps the government to run different government embodiment and machinery.

There are different types of taxes in India Direct Taxes and Indirect Taxes.

So for easy convenience for public Income tax calculator is made for giving clear cut information for them.

So when come to calculator made by us. Its GUI looks as follows.

The screenshot shows a Python-based GUI for an Income Tax and Wages Calculator. The window has a title bar with the text 'Income Tax and Wages Calculator'. The main area is divided into three horizontal sections. The top section is a header with the title 'Income Tax and Wages Calculator'. Below this, there are two columns of input fields. The left column contains 'ReferenceNo:', 'Employer:', 'Employee:', and 'Job Title:'. The right column contains 'Tax Period:' with a dropdown menu showing 'select Tax Period', 'Tax Code:' with a dropdown menu showing 'select Tax Code', 'NI Number:', and 'NI Code:'. The middle section contains two columns of input fields. The left column contains 'Payment:' with a dropdown menu showing 'select Payment', 'Income Not Taxed:', 'Taxable Wages:', and 'Tax Paid:'. The right column contains 'Date:', 'GrossPay:', 'Deduction:', and 'Net Pay:'. The bottom section is a footer with the title 'Tax and Wages Summary' and three buttons: 'Calculate Wages', 'Reset', and 'Exit'.

The above Income Tax Calculator is made using python programming

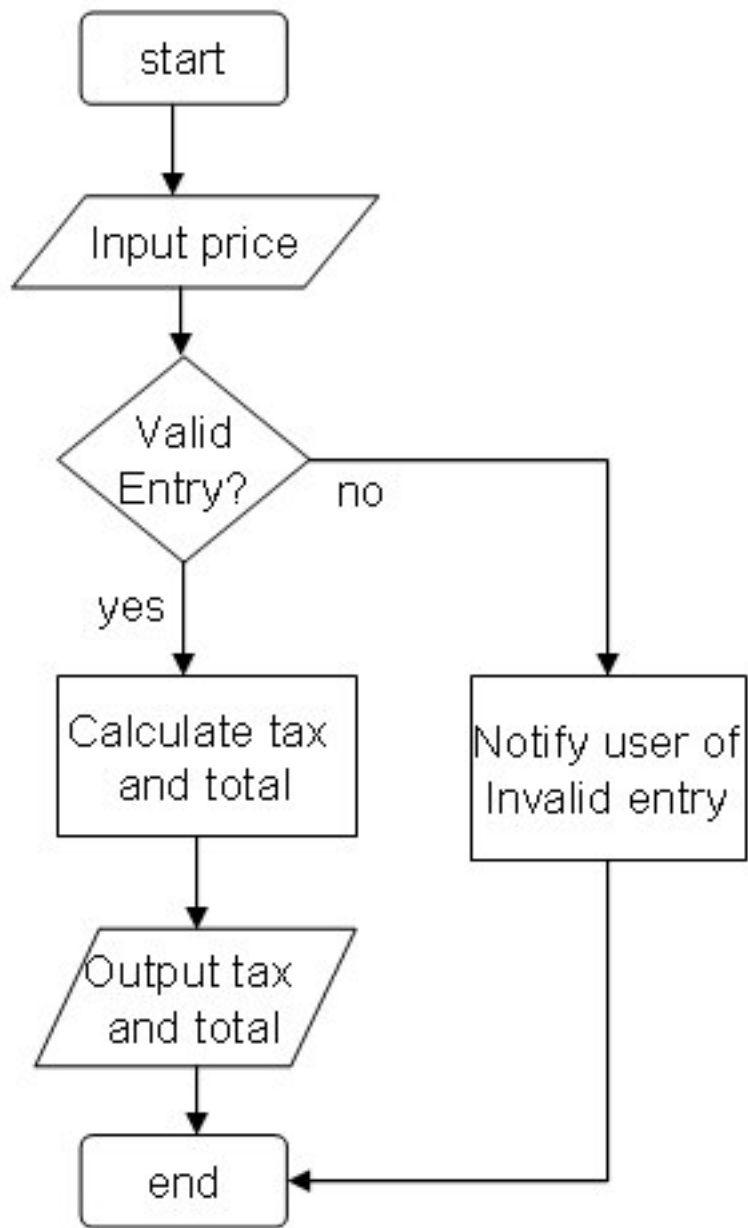
- a.ReferenceNo
- b.Employer
- c.Employee
- d.Jobtitle

- e.TaxPeriod
- f.TaxCode
- g.NINumber
- h.NI Code
- i.IncomeNotTaxed
- j.TaxableWages
- k.TaxPaid
- l.Date
- m.GrossPay
- n.Deduction
- o.NetPay

NINumber refers to National Insurance Number is your personal account number...It also acts as a reference number when communicating with the department for work and pensions and HM Revenue & Customs(HMRC).

Reset is used for resetting values in calculator.Calculate wages is used for calculating wages of a person and exit is for exiting from calculator.

GENERAL PICTORIAL DIAGRAM OF INCOME TAX CALCULATION:



OUTCOMES OF THE PROJECT:

From this project user can calculate their wages through this calculator.

DIVISION OF ROLES AMONG US:

NAME OF THE STUDENT	DIVISION OF WORK
R . Sujitha	PROJECT AND REPORT
S.TejaSai	REPORT

SWOT ANALYSIS :

STRENGTHS	Characteristics of this income tax calculator helps employees in calculating their wages.
WEAKNESS	Codes have to be change in calculator when government changes tax for each sector and it may take some risks while they change taxes.
OPPORTUNITIES	We can calculate wages,net income, taxes at any time from any place .
THREATS	There may be threats of hackers by knowing employers and reference id and can hack their accounts.

OUTCOME OF THE PROJECT :

Income Tax and Wages Calculator

ReferenceNo:	PAY 275176	Tax Period:	Oct
Employer:	R SUJITHA	Tax Code:	TC12400
Employee:	R SWARNALATHA	NI Number:	NI33568921
Job Title:	AIRLINE PILOT	NI Code:	NC96344

Payment:	2740	Date:	2020-10-28
Income Not Taxed:	1200	GrossPay:	£ 2740.00
Taxable Wages:	1540.0	Deduction:	£ 500.00
Tax Paid:	500	Net Pay:	£ 2240.00

Tax and Wages Summary

Calculate Wages	Reset	Exit
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GITHUB LINK FOR PROJECT :

<https://github.com/Sujitharasamsetty/Income-tax-calculator>