

APPENDIX 1

TITLE OF PROJECT

END TERM REPORT

by

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Section: K19QW

RollNumbers: RK19QWA37,RK19QWA20



**Department of Intelligent Systems,
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October, 2020

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.

Income Tax and Wages Calculator

ReferenceNo:	<input type="text"/>	Tax Period:	<input type="text" value="select Tax Period"/>
Employer:	<input type="text"/>	Tax Code:	<input type="text" value="select Tax Code"/>
Employee:	<input type="text"/>	NI Number:	<input type="text"/>
Job Title:	<input type="text"/>	NI Code:	<input type="text"/>

Payment:	<input type="text" value="select Payment"/>	Date:	<input type="text"/>
Income Not Taxed:	<input type="text"/>	GrossPay:	<input type="text"/>
Taxable Wages:	<input type="text"/>	Deduction:	<input type="text"/>
Tax Paid:	<input type="text"/>	Net Pay:	<input type="text"/>

Tax and Wages Summary

<input type="button" value="Calculate Wages"/>	<input type="button" value="Reset"/>	<input type="button" value="Exit"/>
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The above Income Tax Calculator is made using python programming

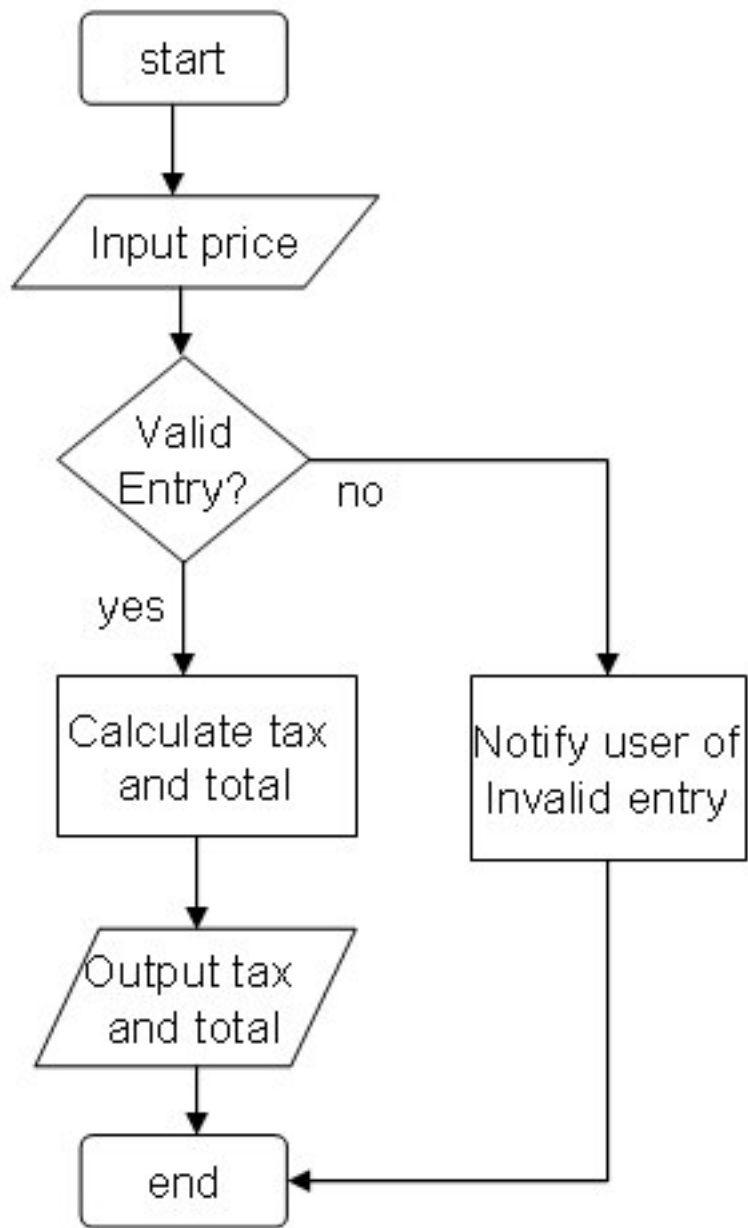
- a.ReferenceNo
- b.Employer
- c.Employee
- d.Jobtitle

- 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**Employer: **R SUJITHA**Employee: **R SWARNALATHA**Job Title: **AIRLINE PILOT**Tax Period: **Oct**Tax Code: **TC12400**NI Number: **NI33568921**NI Code: **NC96344**Payment: **2740**Income Not Taxed: **1200**Taxable Wages: **1540.0**Tax Paid: **500**Date: **2020-10-28**GrossPay: **£ 2740.00**Deduction: **£ 500.00**Net Pay: **£ 2240.00**

Tax and Wages Summary

Calculate Wages

Reset

Exit