

PYTHON LAB MANUAL

1a) Write a python program to find the best of two test average marks out of three test's marks accepted from the user.

```
print("Enter the three internals marks:")
m1 = int(input("Enter marks1:"))
m2 = int(input("Enter marks2:"))
m3 = int(input("Enter marks3:"))
print("Marks1:", m1)
print("Marks2:", m2)
print("Marks3:", m3)
small=m1
if small > m2:
    small = m2
if small > m3:
    small = m3
avg=(m1+m2+m3-small)/2;
print("Average of best two test out of three test is",avg)
```

1b) Develop a Python program to check whether a given number is palindrome or not and also count the number of occurrences of each digit in the input number.

```
rev = 0
num = int(input("Enter the number:"))

temp = num
n=str(temp)

while num > 0:
    digit = num%10
    rev = rev*10+digit
    num //= 10

print("Given Number is", temp)
print("Reversed Number is", rev)

if temp == rev:
    print(temp, "is a Palindrome")
```

Python Programming Manual Novel

James P. Long



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tenets of artificial intelligence machine learning and deep learning to emphasize its use in modelling identification optimization prediction forecasting and control of future intelligent systems Submissions were solicited of unpublished material and present in depth fundamental research contributions from a methodological application perspective in understanding artificial intelligence and machine learning approaches and their capabilities in solving a diverse range of problems in industries and its real world applications

The Python Book Amy Best,2018 THW WORLD WE WISH — A Novel John Moody,2023-11-11 The stakes were enormous Hui was planning a wide reaching offensive that would eliminate any challenges to his position as architect of the digital universe Not just in China but the world If it worked even Xi Jinping would think twice about doing anything to displease him This was Chinese ingenuity at its best Hui thought The World We Wish continues the love hate dichotomy among Hui Jen Sho China s architect of Artificial Intelligence who sees the metaverse as a new world to conquer Henry the American wunderkind who betrayed his birthland and the woman they both covet the ravishing Ma lin Cho Just as in today s China where the only truth comes from the Communist Party Socialism with Chinese characteristics in the metaverse nothing is what it seems The World We Wish takes the reader inside the stark realities of the Chinese communist system A fascinating and intriguing story that seems too real to be fiction Bill Gertz journalist and author of Deceiving the Sky Inside Communist China s Drive for Global Supremacy Drenched in black humor The World We Wish offers insight into a nation that echoes history s most notorious regimes Its greatest strength may be its knack for revealing what s kept at arm s length from us via the media and academia Christian Toto author editor of HollywoodinToto com

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ObjectivesThe author wrote this book with the goal of helping the readers learn every aspect of Python programming The book will help you Know more about computer programming and how to get started with Python programming language Understand the various features of Python programming language and appreciate its power Transition from a programming beginner to an expert **Target Users**The book designed for a variety of target audiences The most suitable users would include Newbies in computer programming and Python Programming Professionals in computer programming and software applications development Professors lecturers or tutors who are looking to find better ways to explain the content to their students in the simplest and easiest way Students and academicians especially those focusing on computer programming and software development Is this book for me If you want to learn computer programming with Python this book is for you Experience in computer programming is not required If this is the first time for you to hear about computer programming this book is the best for you What's Inside this Book Getting Started with Python Basic Python Syntax Python Variables Python Data Types Control Statements Python Functions Python Loops Python Classes and Objects Exception Handling Python Modules File Handling Tkinter Python Operators Accessing MySQL Databases Download your copy today This book focuses on beginner programmers The author will walk you through Python syntax basics that will help as a building block for your Python career The book covers all the basics and offers a tour of the language and the standard library It is recommended for those who need a quick start guide to the Python language

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