

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

Paul Barry



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Table of Contents Python Programming Manual Novel

1. Understanding the eBook Python Programming Manual Novel
 - The Rise of Digital Reading Python Programming Manual Novel
 - Advantages of eBooks Over Traditional Books
2. Identifying Python Programming Manual Novel
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Python Programming Manual Novel
 - User-Friendly Interface
4. Exploring eBook Recommendations from Python Programming Manual Novel

- Personalized Recommendations
 - Python Programming Manual Novel User Reviews and Ratings
 - Python Programming Manual Novel and Bestseller Lists
5. Accessing Python Programming Manual Novel Free and Paid eBooks
 - Python Programming Manual Novel Public Domain eBooks
 - Python Programming Manual Novel eBook Subscription Services
 - Python Programming Manual Novel Budget-Friendly Options
 6. Navigating Python Programming Manual Novel eBook Formats
 - ePub, PDF, MOBI, and More
 - Python Programming Manual Novel Compatibility with Devices
 - Python Programming Manual Novel Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Python Programming Manual Novel
 - Highlighting and Note-Taking Python Programming Manual Novel
 - Interactive Elements Python Programming Manual Novel
 8. Staying Engaged with Python Programming Manual Novel
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Python Programming Manual Novel
 9. Balancing eBooks and Physical Books Python Programming Manual Novel
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Python Programming Manual Novel
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Python Programming Manual Novel
 - Setting Reading Goals Python Programming Manual Novel
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Python Programming Manual Novel

- Fact-Checking eBook Content of Python Programming Manual Novel
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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