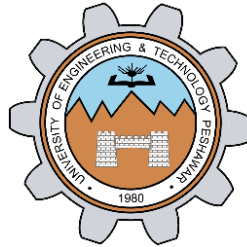


# **COMPUTER FUNDAMENTAL LAB**

**LAB # 05**

**EXCEL**



**Batch # 23**

Submitted by: **AWAIS SADDIQI**

Registration No: **21PWCSE1993**

Class Section: **“A”**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Submitted to:

**ABDULLAH HAMID SIR**

**Department of Computer Systems Engineering**  
**University of Engineering and Technology, Peshawar**  
**Fall 2021,**

## **Lab 5:**

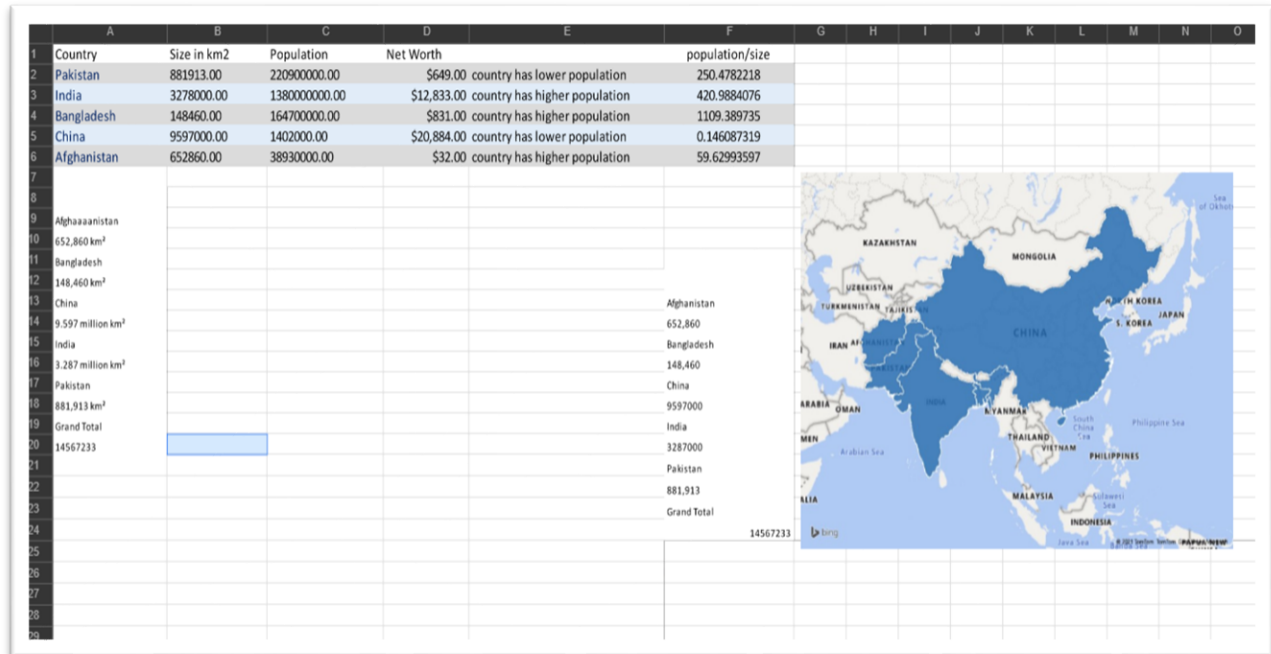
### **Introduction to Microsoft Office (Part 3 Microsoft Excel)**

#### **Lab Tasks:**

Create an Excel Workbook in Microsoft Excel. The Presentation must have the following feature:

- 4 columns named Country, Size, Population, Net worth
- Input data of at least 5 countries, means 5 rows
- Insert a World Map Chart
- Insert a Pivot table with two columns country and size
- Insert a background image in your work sheet
- Also, in any empty cell using functions make condition if population of country 1 is lower than country 2 if it's true it should display "Country has lower population" if false it should display "Country has higher population".
- Also Insert a 5th column which has a Function/formula that calculates population divide by size for each country.

## Screenshots:



File Home Insert Page Layout Formulas Data Review View Help Table Design <span>Share</span>						
<div> <div>PivotTable Recommended Table</div> <div>Illustrations</div> <div>Get Add-ins My Add-ins</div> <div>Recommended Charts</div> <div>Maps PivotChart</div> <div>3D Map</div> <div>Line Column Win/Loss</div> <div>Slicer Timeline</div> <div>Link</div> <div>Text</div> <div>Symbols</div> </div>						
E5 <span>✕</span> <span>✓</span> <span>fx</span> =IF(C5<C6,"country has lower population","country has higher population")						
Country	Size	Population	Net Worth			
2 Pakistan	881913.00	220900000.00	\$649.00	country has higher population		250.4782218
3 India	3278000.00	1380000000.00	\$12,833.00	country has lower population		42.09884076
4 Bangladesh	148460.00	164700000.00	\$831.00	country has higher population		1109.389735
5 China	9597000.00	1402000.00	\$20,884.00	country has lower population		0.146087319
6 Afghanistan	652860.00	38930000.00	\$32.00	country has higher population		59.62993597