

A
Practical Assignment
On
New Age Life Skills
Bachelor of Technology in Computer Science
1st SEM



RUNGTA INTERNATIONAL SKILLS UNIVERSITY

SESSION: 2025-26

**Prof. Aditya Kumar
(Assistant Professor)**

**Submitted By:-
IRFAN ANSARI
Ref No-2025-00805
ERP id RU-25-10600**

Submitted To:

**RUNGTA INTERNATIONAL SKILLS
UNIVERSITY,CG**

SCHOOL OF COMPUTER SCIENCE & ENGINEERING

INDEX

S.NO	NAME OF PRACTICAL	SUBMISSION DATE	REMARK
1.	Design a Professional Resume using Templates.	22-09-2025	
2.	Create a Career Oriented Presentaon with 7 slides using Transions and Animaons.	29-09-2025	
3.	Create a social media poster for “DIGITAL AWARENESS WEEK” using	01-10-2025	
4.	Canva. Compose & send a professional email with an aachment as “you are applying for an internship, send email to HR with your resume aached”.	06-10-2025	
5.	<p>Design a complete Google Form survey and analyze responses.</p> <p>a)Create a Google Form tled “Student Aendance Report”.</p> <p>b)Include the following queson types:</p> <ul style="list-style-type: none"> a. 5 MCQs b. 1 Rang scale (1–5) c. 1 Short answer d. 1 Checkbox queson <p>c)Customize the theme (header image + color).</p> <p>d)Share the form link with 5 friends and collect responses.</p>	11-10-2025	

	e)Generate charts from responses and take screenshots of the analysis page.		
6.	<p>Demonstrate the creation and management of your digital identity.</p> <p>a)Create a social media profile (LinkedIn preferred).</p> <p>b)Add a profile photo, short bio, skills, and education details.</p> <p>c)Create a simple post about “My Learning Journey in Digital Literacy.”</p> <p>d)Change your privacy settings to:</p> <ul style="list-style-type: none"> a. Who can see your posts. b. Who can message you 	31-10-2025	
7.	<p>Using Google Drive or OneDrive:</p> <p>a)Create a new folder named “Unit 3 Practical Work”.</p> <p>b)Upload 3 different files (PDF, image, document).</p> <p>c)Organize them in subfolders: Notes, Images, Assignments.</p> <p>d)Share the main folder with your teacher with View Only permission.</p>	13-11-2025	
8.	<p>Identify one real phishing email : A final-year student, Aman, receives a LinkedIn message saying:</p> <p>“You are shortlisted for a Remote Software Developer role at Google. Salary: ₹18 LPA. Pay ₹2,499 as verification fee. Limited seats. Pay now to confirm.”</p>	19-11-2025	

	<p><u>ANSWER THE QUESTIONS :-</u></p> <p>a)What type of cybercrime is happening here?</p> <p>b)List 3 red flags that show it is a scam?</p> <p>c)What should he do to verify if a job offer is real?</p>		
9.	<p>Create a Google Form Quiz with the following requirements:</p> <p>a)Convert the form into a Quiz mode with automac grading.</p> <p>b)Add 5 MCQ quesons, each carrying 2 marks.</p> <p>c)Add 1 short answer queson that requires manual evaluaon.</p> <ul style="list-style-type: none"> a. Turn ON the seng: b. Limit to 1 response c. Shuffle queson order d. Release marks aer manual review <p>e)Add a mer add-on (like form presenter) and set up a 10-minute me limit.</p> <p>f)Finally, send the quiz link and view the response summary.</p>	24-11-2025	

10.	<p>Ask ChatGPT OR Google Gemini to generate a 100–120 word paragraph on:</p> <p>“Is online learning better than offline learning for college students?”</p> <p>a) Run the AI-generated text through Grammarly and any plagiarism-check tool.</p>	29-11-2025	
	<p>b) Now manually search online to check if similar sentences exist on blogs or articles.</p> <p>c) Identify 2–3 biased statements in the AI answer, such as:</p> <ul style="list-style-type: none"> i. Over-generalizations ii. One-sided opinions iii. Unproven claims <p>d) Rewrite the entire paragraph in a neutral and balanced way, using AI only for grammar suggestions.</p> <p>e) Submit 3 screenshots:</p> <ul style="list-style-type: none"> i. Plagiarism check result ii. Grammarly suggestion page iii. Original AI paragraph vs your rewritten unbiased version 		

11.	<p>To compare AI-generated content with student-created content and understand limitations of AI.</p> <p>a) Write a 100–150 word paragraph on the topic: “Will AI replace jobs or change them?” (This must be written by the student.)</p> <p>b) Ask any AI tool (ChatGPT/Gemini/Copilot) to write the same topic.</p> <p>c) In your practical copy, create a Comparison Table with the headings:</p> <ul style="list-style-type: none"> i. Human-Generated Content ii. AI-Generated Content 	03-12-2025	
12.	Create a new NotebookLM project titled: “My Chapter Revision Notes.”	10-12-2025	

	<p>a)Upload multiple sources (any 2) such as:</p> <ul style="list-style-type: none"> i. PDF notes ii. Web articles iii. Text copied into NotebookLM <p>b)Ask NotebookLM to:</p> <ul style="list-style-type: none"> i. Create a combined study guide using all sources. ii. Generate flashcards for quick revision. iii. Create a concept map or explanation of the topic. <p>c)Manually check for:</p> <ul style="list-style-type: none"> i. Any incorrect facts ii. Repeated information iii. Missing important points <p>d)Attach 3 screenshots from NotebookLM:</p> <ul style="list-style-type: none"> i. Combined study guide ii. Flashcards iii. Concept map / explanation 		
13.	<p>Create a complete Student Result Management workbook.</p> <p>a)Create a new workbook with 3 sheets renamed as:</p> <ul style="list-style-type: none"> a. Student_Data b. Marks_Analysis c. Charts <p>b)In Student_Data, enter a list of 15 students with:</p> <p>Name, Roll No, Class, City, Subject1, Subject2, Subject3.</p> <p>c)Use Flash Fill to split “Full Name” into “First Name” and “Last Name”.</p>	19-12-2025	

	d) Use Find & Replace to replace city name “Delhii” with correct “Delhi”.		
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	e) Use IF function to calculate Pass/Fail (Pass = total ≥ 120). f) Use COUNTIF to find how many students belong to “Delhi”. g) Use AVERAGE, MAX, MIN to analyze marks in the Marks _ Analysis sheet. h) On the Charts sheet, create: i. A Bar Chart showing marks of any one subject. ii. A Pie Chart showing percentage of pass vs fail. i) Apply Conditional Formating to highlight marks < 40 in red. j) Convert the table into a formatted Excel Table.		
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14.	<p>Build a workbook for managing and analyzing sales data of a small store.</p> <p>a) Create a workbook with sheets:</p> <ul style="list-style-type: none"> i. Store_Sales ii. Summary iii. Charts <p>b) Import a CSV sales file (or create a sample table) containing: Date, Product, Category, Quanty, Price, Total Sales.</p> <p>c) Use Sort (A→Z, Z→A) to organize products by name and category.</p> <p>d) Apply Filter to view only “Electronics” category.</p> <p>e) Use SUMIF to find total sales for a selected product (e.g., “Headphones”).</p> <p>f) Use LEFT, RIGHT, MID to extract:</p> <ul style="list-style-type: none"> i. First 3 leers of the product name ii. Last 2 leers of the category 	24-12-2025	
	<p>g) Find the highest and lowest sales value using MAX/MIN.</p> <p>h) Prepare a monthly sales summary in the Summary sheet using AVERAGE & SUM.</p> <p>i) Create a Line Chart of month-wise total sales in the Charts sheet.</p> <p>h) Apply sheet protecon so data cannot be edited accidentally.</p>		

15.	<p>Create a complete personal financial planner workbook.</p> <p>a) Create and rename sheets as:</p> <ul style="list-style-type: none"> i. Expenses ii. Budget iii. Charts <p>b) Enter at least 20 rows of expense data:</p> <p>Date, Category, Expense Detail, Amount, Payment Method.</p> <p>c) Use Data Validation dropdown to create a category list (Food, Travel, Fees, Shopping, Other).</p> <p>d) Use Remove Duplicates on the Category column if repeated incorrectly.</p> <p>e) Use SUMIF to calculate total spending for each category.</p> <p>f) In the Budget sheet, create the monthly budget and compare with actual expenses using:</p> <p>$\text{Difference} = \text{Budget} - \text{Actual}$ (formula required)</p> <p>g) Highlight expenses above ₹2000 using Conditional Formatting.</p> <p>h) Create:</p> <ul style="list-style-type: none"> i. A Pie Chart showing category-wise spending 	29-12-2025	
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	<p>ii. A Bar Chart comparing Budget vs Actual</p> <p>iii. Use Flash Fill to separate date into Day / Month / Year if needed. Also explain its detail</p> <p>iv. Save worksheet in Page Layout view and adjust print area.</p>		
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PRACTICAL-1

Aim : To design a professional resume using online templates.

IRFAN ANSARI

RUNGTA INTERNATIONAL SKILLS UNIVERSITY

CONTACT INFO

 9770650350  irfanansari224k@gmail.com

 bhilai durg , chhatisgarh

PROFILE

I am Irfan Ansari, a passionate and hardworking B.Tech Computer Science (AI) student at Rungta International Skills University, Bhilai, in association with Google. I have a strong interest in web development, design, and programming. Along with my studies, I also work as a freelance graphic designer on Fiverr, creating logos, posters, and flyers. I aim to build a strong technical foundation and develop skills that can help me secure a good placement by the end of my degree.

PERSONAL DETAILS

DATE OF BIRTH : 09/01/2007
GENDER: MALE
CATEGORY: OBC
LANGUAGE: HINDI OR ENGLISH

EDUCATION

B.Tech (CSE - AI) Rungta International Skills University, Bhilai Rungta Group (in association with Google) Pursuing – 12th (PCM) Govt. School of Excellence, Chhindwara MP Board 2023 85.6%
10th Balaji Public School, Chhindwara MP Board 2021 89.4%

TECHNICAL SKILL

- HTML, CSS, JavaScript (Basic)
- Graphic Design (Logo, Poster, Flyer, 3D Design)
- Typing and Basic Computer Skills

PROJECTS & FREELANCE WORK

- Created professional logos and posters for clients on Fiverr (Username: Irfan Ansari)
- Designed minimal and creative graphics for social media and local businesses

CAREER OBJECTIVE/DECLARATION

To build a strong foundation in computer science and develop professional skills that help me secure a good placement and contribute to innovative projects in the tech industry.

I hereby declare that all the information provided above is true to the best of my knowledge and belief.

STUDENT OF
RUNGTA INTERNATIONAL SKILLS UNIVERSITY

PRACTICAL-2

Aim : To create a career presentation using slides, transitions, and animations



ABOUT COMPUTER SCIENCE

- Computer Science Engineering (CSE) is an engineering discipline that combines the principles of computer science and electrical engineering to design, develop, and maintain computer systems and software. It covers theoretical foundations like computation and algorithms, as well as practical applications like software development, artificial intelligence, and cybersecurity. CSE graduates have a broad career scope in diverse fields ranging from software and AI to robotics, data analysis, and beyond, as technology becomes integral to every modern industry.



WHO'S COMPUTER SCIENCE SPECIALIST

- A computer science specialist is an individual who applies
 - their expert knowledge in computer science to design, develop, and analyze software and hardware solutions.
 - They use skills in programming, technical knowledge, and analytical thinking to solve complex problems
 - in various fields by creating and improving computer systems, programs, and networks

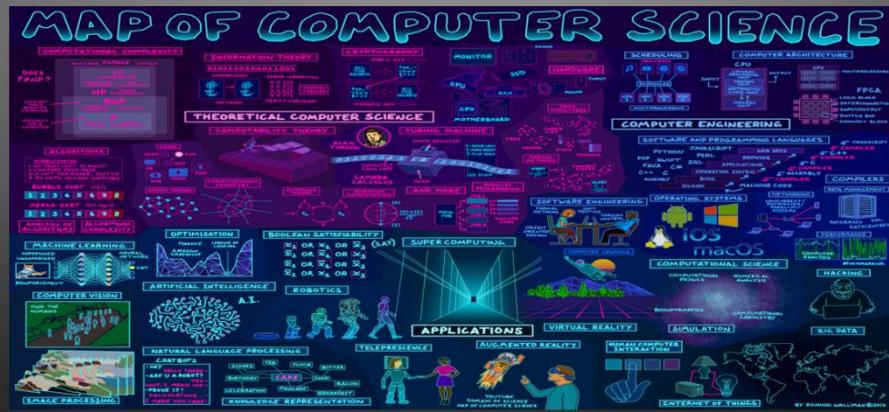


KEY RESPONSIBILITIES :

- Algorithm and software development:
 - Create, test, and maintain new or existing code and programs. This involves identifying and troubleshooting bugs, writing clean and well-documented code, and designing algorithms for efficiency and scalability.
- System design and analysis:
 - Analyze user needs and design computer systems, software, and networks to meet those requirements. This can include developing new tools or upgrading existing systems to improve performance.
- Research and innovation:
 - Conduct research to develop new computational theories, models, and technologies. This includes applying concepts from machine learning, artificial intelligence, and data science to solve real-world problems.
- Data management and analysis:
 - Design and manage databases, analyze large-scale data sets, and extract meaningful insights to inform decision-making.
- Collaboration and communication:
 - Work with other professionals like software engineers and data scientists, and present technical information and research findings to various stakeholders.

Advising and training colleagues on computer science best practices and collaborating with other IT and security personnel

ROAD MAP



SKILLS REQUIRED

- TECHNICAL SKILLS

- Programming languages:

- Proficiency in languages like Python, Java, C++, and JavaScript is fundamental for creating software and applications.

- Data structures and algorithms:

- A strong understanding of DSA is crucial for efficient problem-solving.

- Software development:

- Knowledge of the software development lifecycle, including methodologies like Agile, version control (Git), and testing.

- SOFT SKILLS

- Problem-solving:

- The ability to analyze complex issues, think critically, and develop effective solutions.

- Communication:

- The capacity to clearly explain technical concepts to both technical and non-technical audiences.

FUTURE SCOPE

- The future scope for computer science (CS) engineers is vast and promising, with high demand in emerging fields like Artificial Intelligence (AI), Machine Learning (ML), cybersecurity, and cloud computing.

Emerging and in-demand fields

- AI&ML
- Data science
- cyber security

PRACTICAL-3

Aim : To design a poster for Digital Awareness Week using Canva.

DIGITAL AWARENESS WEEK

Navigate. Connect. Protect



October 12 • 18, 2026

Join the Conversation!

Leam

PRACTICAL-4

Aim- To draft and send a professional Internship email with attachment

Application for Internship – Web Development / Graphic Design

Inbox ×

Irfan Ansari <irfanans...> 13 Nov 2025, 12:48 ★ ☺ ⏪ ⏴

to pradip.kumar.singh ▾

Respected Pradip Kumar sir,

I hope this message finds you well.

My name is Irfan Ansari, a dedicated B.Tech (CSE – Artificial Intelligence) student at Rungta International Skills University, Bhilai, in association with Google. I am writing to express my sincere interest in a Web Development / Graphic Design Internship at Wipro.

I have a strong foundation in HTML, CSS, and JavaScript, along with creative experience in Canva, Poster Design, and C Programming. Besides my studies, I work as a freelance graphic designer on Fiverr, where I have successfully delivered professional posters, flyers, and logos for various clients. Through these experiences, I have developed creativity problem-solving skills, and a deep understanding of visual communication.

Kindly find my resume attached for your review. I would be grateful for the opportunity to discuss how I can contribute to your team and learn from Wipro's innovative environment.

Thank you for your time and consideration.

I look forward to your positive response.

Warm regards,

Irfan Ansari

📞 9770650350 | 7049544680

✉️ irfanansari456k@gmail.com

📍 Bhilai, Chhattisgarh

One attachment • Scanned by Gmail ⓘ Add to Drive



W IRFAN ANSARI RE...

PRATICAL - 5

Aim- Create a google form of Student attendance report



Student Attendance Form

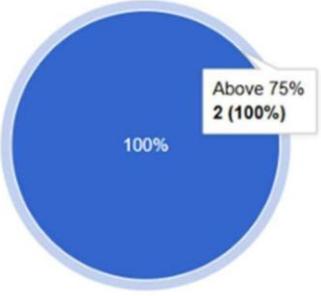
Form description

STUDENT FULL NAME

Short answer text

Attendance Status

2 responses

 Copy chart

Status	Count	Percentage
Above 75%	2	100%
Below 75%	0	0%

Reason for absence

2 responses

NA

Medical Reasons

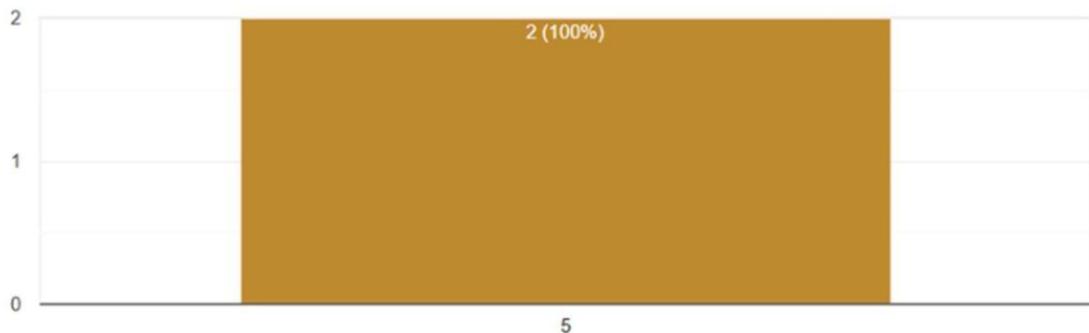
Upload Leave Application

View folder

Total no of classes conducted Today

[Copy chart](#)

2 responses



No of classes attended

2 responses

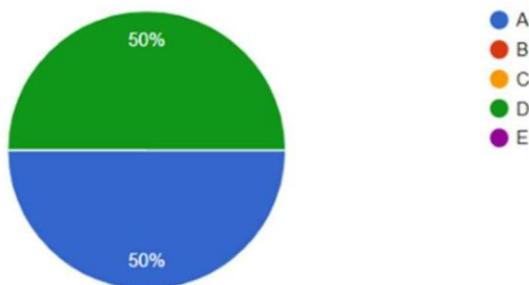
5

97

Section

2 responses

[Copy chart](#)



Date of Attendance

2 responses

Nov 2025	24
Dec 2025	1

Total no of classes conducted Today

[Copy chart](#)

2 responses

Upload Leave Application

 View folder

2 responses

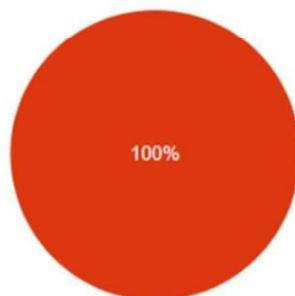
 NALS ASSIGNMENT QUES (1) - Raunak Mishra.pdf

 sajal NALS practical file - Rati Raj.pdf

Subject Attended Today

 Copy chart

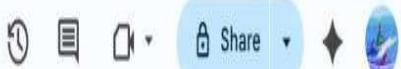
2 responses



-  programming with C
-  Digital logic
-  Mathematics
-  Communication proficiency

Untitled form (Responses)

 File Edit View Insert Format Data Tools Extensions Help



119

六

Form responses 1

PRATICAL - 7

Aim- To upload and organize files and cloud storage

Aim:

To upload and organize files in cloud storage.

Objectives:

- To manage files online
- To share files securely

Materials Required:

- Google Drive / OneDrive account

Procedure:

1. Create folder “Unit 3 Practical Work”

Open Google Drive or your file manager and create a new folder named **“Unit 3 Practical Work.”**

This folder will store all files related to the practical.

2. Upload documents

Click the **Upload** option and select the required documents from your device. The files will be saved inside the main folder for easy access.

3. Create subfolders

Inside the main folder, create additional subfolders to categorize your documents. This helps keep your work organized and easy to locate.

4. Share main folder with View only

Right-click the folder, choose **Share**, and set the permission to **View only** for others.

This allows people to see the contents but prevents them from editing or deleting files.



Search in Drive



Google Om

+ New

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- [Workspaces](#)
- [My Drive](#)
- [Shared drives](#)
- [Shared with me](#)
- [Recent](#)
- [Starred](#)
- [Spam](#)
- [Trash](#)
- [Storage](#)
- 4.5 MB used

My Drive > Unit 3 practical work



Unit 3 practical work

[Type](#) [People](#) [Modified](#) [Source](#)

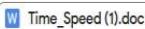
Name	Owner	Date modified	File size	⋮
Assignment	Om me	Dec 8	—	⋮
Images	Om me	Dec 8	—	⋮
Notes	Om me	Dec 8	—	⋮

Details Activity

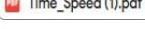
This month

Om You shared 3 items

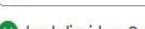
9:31AM Dec 8



Time_Speed (1).doc



Time_Speed (1).pdf



IMG-20251206-WA...



harshali.vaishnav@rungta.org

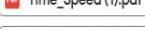
Viewer

Om You shared 3 items

9:29 AM Dec 8



IMG-20251206-WA...



Time_Speed (1).pdf



Time_Speed (1).doc



harshali.vaishnav@rungta.org

Editor

PRACTICAL- 8

Aim-To identify phishing attempts through digital messages

“You are shortlisted for a Remote Software Developer role at Google.

Salary: ₹18 LPA.

Pay ₹2,499 as verification fee.

Limited seats. Pay now to confirm.”

ANSWER THE QUESTIONS :-

a. What type of cybercrime is happening here?

Ans- This is a type of Phishing or Job Scam.

• It is called Phishing because the scammer is impersonating a reputable company (Google) to "lure" Aman into providing sensitive information (money/bank details).

• Specifically, it is an Employment/Job Scam, aimed at defrauding money by offering the false promise of a job.

b. List 3 red flags that show it is a scam?

Ans-The following 3 points clearly indicate that this message is a scam:

Demand for a Verification Fee: No legitimate and large company (like Google) ever asks candidates for a "verification fee", security deposit, or processing fee to secure a job offer, especially in the initial stages. This is the biggest red flag

Overly Attractive, Vague Offer: An attractive salary of ₹18 LPA is offered, but this offer is made without any formal interview or selection process. Reputable companies, especially Google, do not extend final offers without a rigorous, multi-stage interview process

1. Urgency for Immediate Payment ('Limited Seats', 'Pay Now'): Scammers often use phrases like "limited seats" or "pay immediately" to create pressure and prevent the victim from thinking clearly. This is a common phishing tactic.

What should he do to verify if a job offer is real?

Ans-Aman should take these steps to verify the job offer:

1.

- Check Google's Official Website: Aman should go directly to Google Careers (Google's official career website) and see if the position (Remote Software Developer) is listed there. If it were a genuine position, it would always be found on Google's own website.
- Use Official Contact Information: Instead of replying to the LinkedIn message, he should contact Google's Recruiting department through the email or contact form provided on Google's official website and inquire about this offer.

Check the Source of the Message: On LinkedIn, he should check if the profile of the person sending the message is that of a genuine Google employee. He should examine that person's profile to see if they actually work at Google and if their profile looks suspicious (e.g., recently created, very few connections, etc.).



Component	Answer
a) Cybercrime Type	Phishing (specifically an Advance Fee / Recruitment Scam).
b) 3 Red Flags	<ol style="list-style-type: none">1. Fee Request: Legitimate companies (like Google) never require payment to get a job.2. Instant High Offer: No rigorous interview process for a high-salary role (₹18 LPA).3. Sense of Urgency: "Limited seats. Pay now" pressures the victim.
c) Action to Verify	<ol style="list-style-type: none">1. DO NOT Pay.2. Verify on Official Site: Search for the job/ID on the official Google Careers website.3. Report: Report the message to LinkedIn and block the sender.

PRATICAL-9

Aim-To create a quiz with automatic grading and time limit

Digital Literacy Quiz

B I U ↲ ✖

Welcome to an interesting and informational Quiz where
you will learn everything about digital platform . I can Make sure That you will never regret

1. Which of the following is the strongest password?

- password123
- John2020
- L@k3!F0x#92
- qwerty

What does a web browser do?

📊 Insights

Average
0 / 0 points

Median
0 / 0 points

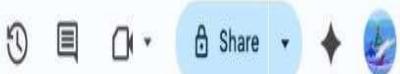
Range
0 - 0 points

Total points distribution



Untitled form (Responses) ★ Saved to Drive

File Edit View Insert Format Data Tools Extensions Help



A1

A	B	C	D	E	F
Form Responses		1. Which of the following best defines a computer?	2. Which characteristic of a computer refers to its ability to perform many different tasks?	3. Which type of computer is most commonly used for general computing tasks?	4. A smartphone is an example of a:
1	Timestamp	Score	1. Which of the following best defines a computer?	2. Which characteristic of a computer refers to its ability to perform many different tasks?	3. Which type of computer is most commonly used for general computing tasks?
2	24/11/2025 10:39:24	26 / 30	An electronic device that processes data	Versatility	Desktop
3	24/11/2025 10:39:39	24 / 30	An electronic device that processes data	Versatility	Desktop
4	24/11/2025 10:45:15	26 / 30	An electronic device that processes data	Versatility	Desktop
5	24/11/2025 10:46:20	26 / 30	An electronic device that processes data	Versatility	Desktop
6	24/11/2025 10:56:36	20 / 30	An electronic device that processes data	Versatility	Desktop
7	24/11/2025 11:00:02	26 / 30	An electronic device that processes data	Versatility	Desktop
8	24/11/2025 11:50:59	26 / 30	An electronic device that processes data	Versatility	Desktop
9	25/11/2025 22:25:37	14 / 30	An electronic device that processes data	Accuracy	Desktop, Supercomputer
10	25/11/2025 22:28:35	14 / 30	An electronic device that processes data	Accuracy	Supercomputer
11	25/11/2025 22:34:23	18 / 30	An electronic device that processes data	Accuracy	Supercomputer
12	12/12/2025 01:00:46	18 / 30	An electronic device that processes data	Versatility	Supercomputer
13					
14					
15					
16					
17					

PRACTICAL- 10

Aim- To analyze AI Generated text for plagiarism and bias

Before:-

The screenshot shows the JustDone Plagiarism Checker interface. At the top, there is a navigation bar with links for 'Plagiarism Checker', 'AI Humanizer', 'AI Detector', 'AI Tools', 'Pricing', 'Log In', and a 'Try JustDone' button. A red banner at the top indicates a 'High plagiarism level'. Below this, the main text area contains a paragraph about the strengths of online and offline learning. On the left, a chart shows the average plagiarism level at 66%, with 44% being minor changes and 5% being identical. It also mentions being double checked by Originality.ai, Scribbr, and GPTZero. On the right, there is a section titled 'Remove plagiarism from your text "Learning methods"' with a 'Remove Plagiarism' button and a list of benefits.

The screenshot shows the Grammarly Plagiarism Checker interface. At the top, there is a navigation bar with links for 'Product', 'Work', 'Education', 'Pricing', 'Resources', 'Contact Sales', 'My Grammarly', and a 'Get Grammarly It's free' button. A banner at the top says 'Used by Students and Academics from all over the world'. Below this, the main text area contains a paragraph about the strengths of online and offline learning. On the left, a chart shows the average plagiarism level at 98%, with 31% being minor changes and 6% being identical. It also mentions being double checked by Originality.ai, Scribbr, and GPTZero. On the right, there is a summary box stating 'We have found plagiarism in your text and have also detected 2 writing issues.' It lists the following items: Plagiarism found (red), Grammar (green), Spelling (green), Punctuation (green), Condenseness (green), Readability (green), Word choice (green), and Additional issues (red).

The screenshot shows the JustDone Plagiarism Checker interface. At the top, there is a navigation bar with links for 'Plagiarism Checker', 'AI Humanizer', 'AI Detector', 'AI Tools', 'Pricing', 'Log In', and a 'Try JustDone' button. A red banner at the top indicates a 'High plagiarism level'. Below this, the main text area contains a paragraph about the strengths of online and offline learning. On the left, a chart shows the average plagiarism level at 98%, with 31% being minor changes and 6% being identical. It also mentions being double checked by Originality.ai, Scribbr, and GPTZero. On the right, there is a section titled 'Remove plagiarism from your text "Online and offline learning"' with a 'Remove Plagiarism' button and a list of benefits.

PRACTICAL-11

Aim:- To compare AI-generated content with student-created content

MY CONTENT:-

AI will definitely change the job market, but it won't replace all jobs. Instead, it will automate repetitive tasks and push many roles to evolve. Some jobs may disappear, but new opportunities will also be created—especially in fields that require creativity, problem-solving, emotional intelligence, or human judgment. The key is to adapt, learn new skills, and work alongside AI rather than fear it. AI is a tool, not a total replacement for human capability.

AI GENERATED Content :- AI is unlikely to fully replace all jobs, but it will fundamentally transform nearly every sector by automating repetitive and rule-based tasks, leading to significant shifts in required skills. While AI will displace some roles, it is simultaneously creating a vast number of new, specialized jobs in fields like AI development, data science, and ethics. The future workplace will demand human workers to focus on tasks requiring creativity, complex problem-solving, emotional intelligence, and interpersonal interaction, viewing AI as a powerful collaborative tool that augments, rather than eliminates, human capabilities.

~OUTPUT~

Feature	Human-Written Paragraph	AI-Generated Paragraph
Style	Simple, personal, straightforward	More polished and structured
Tone	Informal and relatable	Formal and academic
Clarity	Clear but basic explanations	Clear with more detailed phrasing
Content	Focuses on everyday usefulness	Highlights broader digital skills and adaptation
Limitations	May lack depth or advanced vocabulary	May sound generic or overly formal

PRACTICAL-12

Aim:-To create revision notes using notebook LM

AI Detector: Free AI Checker for grammarly.com/ai-detector

Set Google Chrome as your default browser and pin it to your taskbar Set as default

grammarly Product Work Education Pricing Resources Contact Sales Log in Get Grammarly It's free

Grammar Check Plagiarism Checker Paraphrasing Tool AI Detector AI Humanizer

Navigate responsible AI use with our AI checker, trained to identify AI-generated text. A clear score shows how much of your work appears to be written with AI so you can submit it with peace of mind.

AI GENERATED Content :- AI is unlikely to fully replace all jobs, but it will fundamentally transform nearly every sector by automating repetitive and rule-based tasks, leading to significant shifts in required skills. While AI will displace some roles, it is simultaneously creating a vast number of new, specialized jobs in fields like AI development, data science, and ethics. The future workplace will demand human workers to focus on tasks requiring creativity, complex problem-solving, emotional intelligence, and interpersonal interaction, viewing AI as a powerful collaborative tool that augments, rather than eliminates, human capabilities.

Scan for AI Upload file 168/1500 words

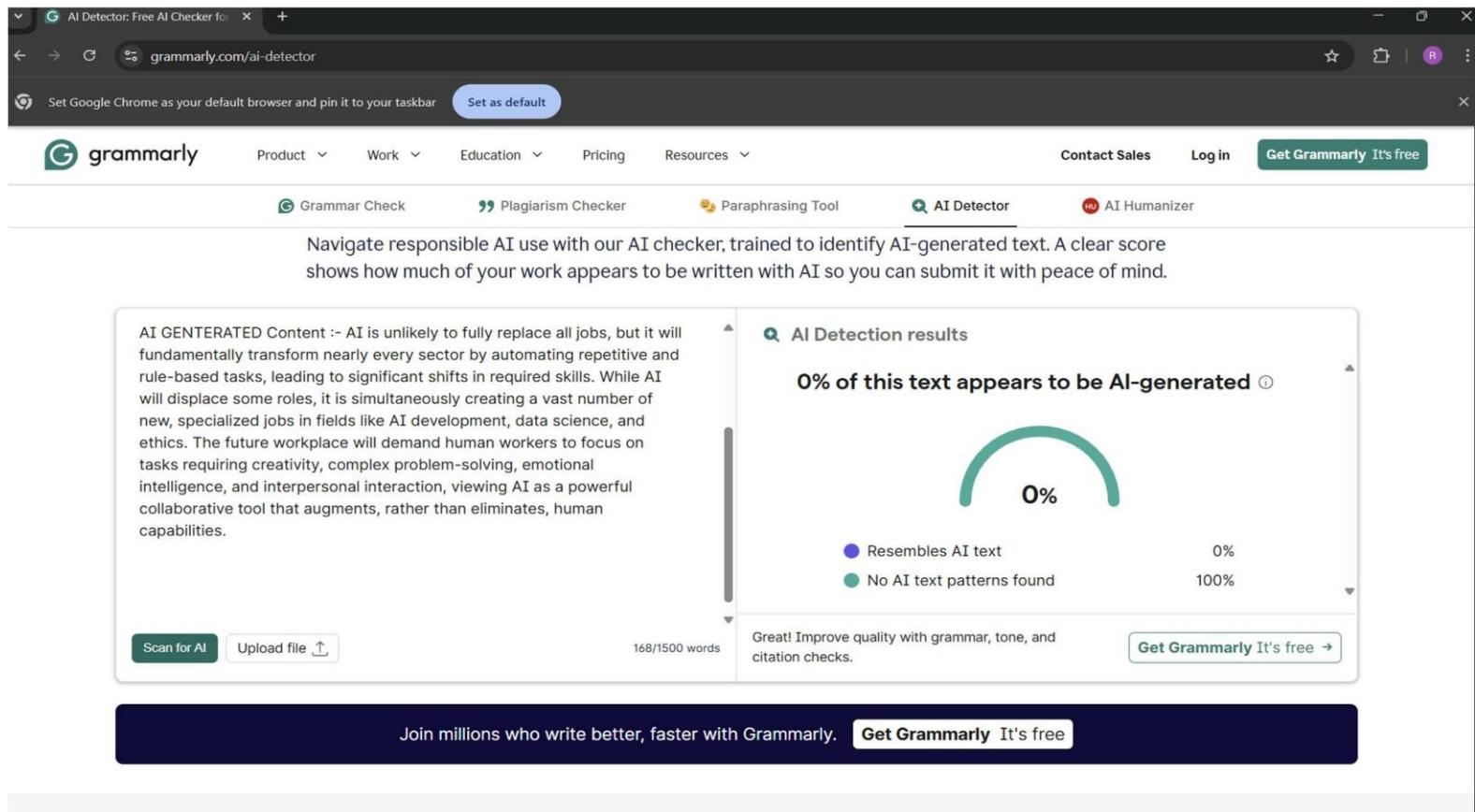
AI Detection results

0% of this text appears to be AI-generated

0% Resembles AI text 0%
No AI text patterns found 100%

Great! Improve quality with grammar, tone, and citation checks. Get Grammarly It's free

Join millions who write better, faster with Grammarly. Get Grammarly It's free



Digital Awareness: Security and Safety

Sources

- Select all sources
- 10 Steps to revising your a...
- 8 must-have student revisi...
- Cornell Notes - Wikipedia
- Examining the effects of no...
- How to Make Good Revisio...
- How to Take Revision Note...
- NALS - PA - 03.pdf
- Spaced repetition - Wikipe...
- The Best Note-Taking Meth...
- Turn Lecture Notes Into St...
- revising a thesis chapter - ...

Chat

Digital Awareness: Security and Safety

11 sources

This source, titled "NALS - PA - 03.pdf," is a visually minimal document focused on digital awareness and safety. The majority of the excerpts are composed of an animation or graphic element featuring a glowing cyan dot against a white background that moves and changes shape slightly. The text sections indicate that the source pertains to a "WEEK" encouraging people to "Empower Yourself in the Digital Age," specifically highlighting topics such as online security tips, internet safety for all, and recognizing misinformation between December 01 - 07 December. The message is summarized with the call to action: "LEARN. SECURE. THRIVE."

Start typing... 11 sources

NotebookLM can be inaccurate; please double check its responses.

Studio > App

Study Flashcards

Based on 11 sources

What is the purpose of writing a 'spew draft' of an academic article or chapter?

See answer

0 2 / 57 cards

Good content Bad content

23°C Mostly clear Search ENG IN 12-12-2025

Study Flashcards

Based on 11 sources

What is the first step in the 10-step revision process for an academic article?

See answer

Restart 3 / 57 cards Download

Good content Bad content

23°C Mostly clear Search ENG IN 12-12-2025

Mastering Effective Note-Taking and Academic Revision

Based on 11 sources

Note-Taking and Revision Strategies

- Academic Revision: 10 Steps for Articles/Chapters
- Note-Taking Styles and Impact on Learning
- Specific Note-Taking Methods
- Revision Techniques and Tools
- Essential Revision Apps

Good content Bad content

23°C Mostly clear Search ENG IN 12-12-2025

PRACTICAL-13

Excel Student Result Management

Aim:

To analyze student marks using Excel tools.

Objectives:

- To apply Excel formulas
- To create charts

Materials Required:

- MS Excel

Procedure:

1. Enter student data – Input students' names, marks, and other required details into the spreadsheet.
2. Use Flash Fill – Apply Flash Fill to automatically complete patterns such as separating names or formatting data.
3. Replace incorrect values – Identify errors and use Find & Replace or manual correction to fix inaccurate entries.
4. Calculate pass/fail using IF – Create an IF formula to determine whether each student passes or fails based on their score.
5. Use COUNTIF and AVERAGE – Apply COUNTIF to count specific results and AVERAGE to compute the class's mean score.
6. Create charts – Generate visual charts to represent student performance trends or score distributions.
7. Apply conditional formatting – Use color-based formatting to highlight important values, such as low scores or top performers.

AutoSave On Book 1 • Saved Search

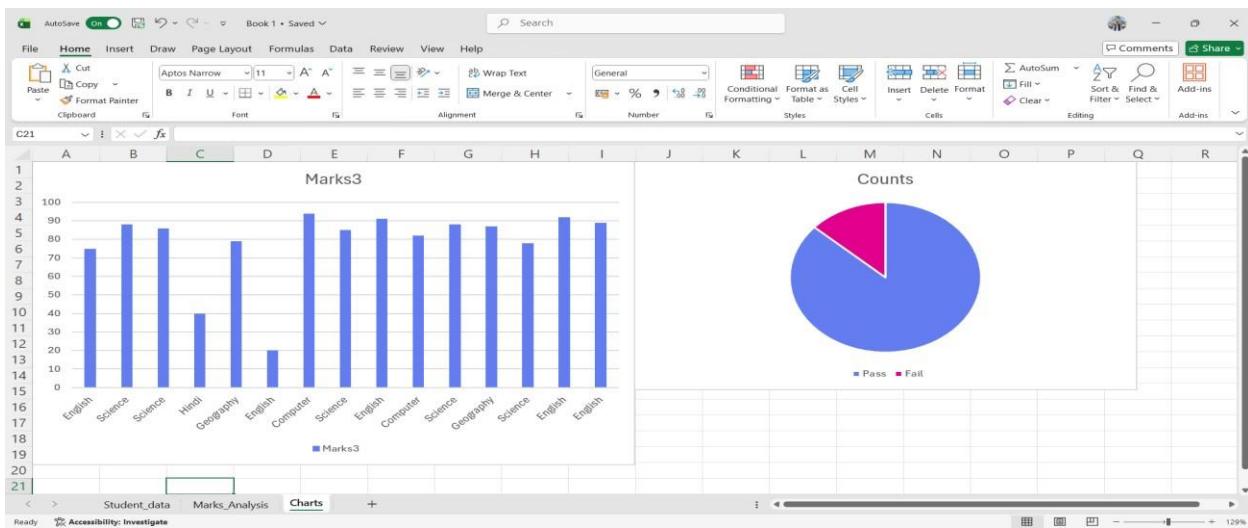
Student_data

	Name	Roll No	Class	City	Subj1	Marks1	Subj2	Marks2	Subj3	Marks3	Total Marks	First Name	Last Name	Pass/Fail	count(belong to delhi)	Pass/Fail2	Counts
1	Rahul Verma	1	9	delhi	Math	78	Science	82	English	75	235	Rahul	Verma	pass			13
2	Neha Sharma	2	9	Jaipur	English	85	History	80	Science	88	253	Neha	Sharma	pass			2
3	Aman Khan	3	9	Lucknow	Math	90	Computer	92	Science	86	268	Aman	Khan	pass			
4	Pooja Patel	4	9	Surat	Math	50	English	10	Hindi	40	100	Pooja	Patel	fail			
5	Suresh Das	5	9	delhi	Science	88	Math	84	Geography	79	251	Suresh	Das	pass			
6	Ankit Singh	6	9	Patna	Math	60	Science	10	English	20	90	Ankit	Singh	fail			
7	Riya Gupta	7	9	Noida	English	92	Science	89	Computer	94	275	Riya	Gupta	pass			
8	Monit Jain	8	9	Indore	Math	81	English	77	Science	85	243	Monit	Jain	pass			
9	Sneha Iyer	9	9	Chennai	Science	90	Math	88	English	91	269	Sneha	Iyer	pass			
10	Karan Malhotra	10	9	Chandigarh	Math	74	Science	82	Computer	235	Karan	Malhotra	pass				
11	Aditi Rao	11	9	Bengaluru	English	86	History	83	Science	88	257	Aditi	Rao	pass			
12	Nikhil Pawar	12	9	Pune	Math	89	Science	91	Geography	87	267	Nikhil	Pawar	pass			
13	Simran Kaur	13	9	delhi	English	80	Punjabi	85	Science	78	243	Simran	Kaur	pass			
14	Arjun Mehta	14	9	Mumbai	Math	93	Science	90	English	92	275	Arjun	Mehta	pass			
15	Kavya Nair	15	9	Kochi	Science	87	Math	84	English	89	260	Kavya	Nair	pass			
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17																	
18																	
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20																	
21																	
22																	
23																	
24																	

AutoSave On Book 1 • Saved Search

Marks_Analysis

	Name	Roll No	Class	City	Subj1	Marks1	Subj2	Marks2	Subj3	Marks3	Average	Min	Max
1	Rahul Verma	1	9	delhi	Math	78	Science	82	English	75	78	75	82
2	Neha Sharma	2	9	Jaipur	English	85	History	80	Science	88	84	80	88
3	Aman Khan	3	9	Lucknow	Math	90	Computer	92	Science	86	89	86	92
4	Pooja Patel	4	9	Surat	Math	50	English	10	Hindi	40	33	10	50
5	Suresh Das	5	9	delhi	Science	88	Math	84	Geography	79	84	79	88
6	Ankit Singh	6	9	Patna	Math	60	Science	10	English	20	30	10	60
7	Riya Gupta	7	9	Noida	English	92	Science	89	Computer	94	92	89	94
8	Monit Jain	8	9	Indore	Math	81	English	77	Science	85	81	77	85
9	Sneha Iyer	9	9	Chennai	Science	90	Math	88	English	91	90	88	91
10	Karan Malhotra	10	9	Chandigarh	Math	74	Science	79	Computer	82	78	74	82
11	Aditi Rao	11	9	Bengaluru	English	86	History	83	Science	88	86	83	88
12	Nikhil Pawar	12	9	Pune	Math	89	Science	91	Geography	87	89	87	91
13	Simran Kaur	13	9	delhi	English	80	Punjabi	85	Science	78	81	78	85
14	Arjun Mehta	14	9	Mumbai	Math	93	Science	90	English	92	92	90	93
15	Kavya Nair	15	9	Kochi	Science	87	Math	84	English	89	87	84	89
16													
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21													
22													
23													
24													



Practical 14: Sales Data Workbook

Aim:

To analyze sales data using Excel formulas and charts.

Objectives:

- To use SUMIF formulas
- To filter categories

Materials Required:

- Excel

Procedure:

1. Enter or import sales data – Add sales records manually or import them from an external file to build your dataset.
2. Sort and filter – Organize the data by sorting and apply filters to focus on specific products, dates, or regions.
3. Use SUMIF – Apply the SUMIF function to total sales based on a chosen condition, such as product type or salesperson.
4. Extract text using LEFT/RIGHT – Use LEFT or RIGHT functions to pull specific characters from product codes or IDs.
5. Create line chart – Plot a line chart to visualize sales trends over time for clearer analysis.
6. Protect sheet – Lock the sheet or specific cells to prevent unauthorized edits and maintain data integrity.

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File Home Insert Draw Page Layout Formulas Data Review View Help

Date Product Category Quantity Price TOTAL SALES left (first three letter of product name) Last two letter of the category MID Min Max

	A	B	C	D	E	F	G	H	I	J	K	L
1	Date	Product	Category	Quantity	Price	TOTAL SALES	left (first three letter of product name)	Last two letter of the category	MID	Min	Max	
2	01-01-2025 Laptop	Electronics		2	800	1600 Lap	cs	aptop	400	2500		
3	02-01-2025 Smartphone	Electronics		5	500	2500 Sma	cs	marph				
9	08-01-2025 Headphones	Electronics		1	400	400 Hea	cs	eadpho				
12	11-01-2025 Headphones	Electronics		4	200	800 Hea	cs	eadpho				
17												
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36												

FEBRUARY

21 01-02-2025 Laptop Electronics 6 800 4800

22 02-02-2025 Smartphone Electronics 3 500 1500

23 19-02-2025 Headphones Electronics 2 400 800

24 21-02-2025 Headphones Electronics 4 200 800

MARCH

27 01-03-2025 Laptop Electronics 10 800 8000

28 02-03-2025 Smartphone Electronics 8 500 4000

29 19-03-2025 Headphones Electronics 5 400 2000

30 21-03-2025 Headphones Electronics 7 200 1400

Ready Filter Mode Accessibility: Investigate

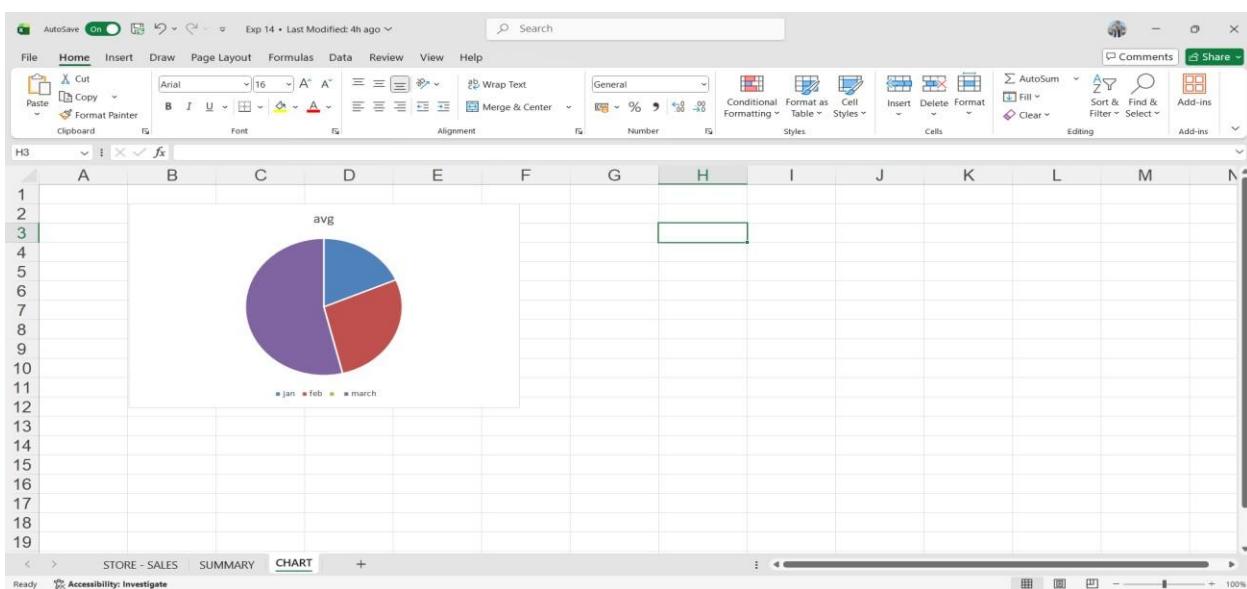
AutoSave On Exp 14 • Last Modified: 4h ago

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months avg sum

	A	B	C	D	E	F	G	H	I	J	K	L
1	months	avg	sum									
2	jan		1325	5300								
3	feb		1975	7900								
4	march		3850	15400								
5												
6												
7												
8												
9												
10												
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19												

Ready Accessibility: Investigate



Practical 15: PerPersonal Financial Planner

Aim:

To prepare a personal financial planner using Excel.

Objectives:

- To track expenses
- To compare budget vs actual

Materials Required:

- Excel

Procedure:

1. Enter expenses – Record all expense items with their categories, dates, and amounts in the spreadsheet.
2. Apply Data Validation – Set validation rules to restrict inputs, such as allowing only numbers or predefined categories.
3. Use SUMIF – Use the SUMIF function to total expenses by category or any specific condition you choose.
4. Create budget sheet – Design a separate sheet comparing planned budgets to actual spending for better tracking.
5. Highlight expenses above limit – Apply conditional formatting to automatically mark entries that exceed your budget limit.
6. Create charts – Generate charts to visually present spending patterns, category breakdowns, or monthly totals.
7. Adjust print settings – Modify page layout, scaling, and margins to ensure the sheet prints clearly and fits on the page.

Untitled spreadsheet • Last Modified: 4h ago

File Home Insert Draw Page Layout Formulas Data Review View Help

M13 fx

Date	Category	Expense Detail	Amount	Payment Method
01-01-2025	Food	Breakfast	5000	Cash
02-01-2025	Travel	Bus fare	2000	Cash
03-01-2025	Entertainment	Lunch	8000	Card
04-01-2025	Shopping	Movie ticket	1200	Card
05-01-2025	Education	Bags	1530	Card
06-01-2025	Utilities	Snacks	3025	Cash
07-01-2025	Health	Taxi	1000	UPI
08-01-2025	Shopping	Notebook	4500	Cash
09-01-2025		Mobile recharge	2000	UPI
10-01-2025		Dinner	1140	Card
11-01-2025		Footwear	6800	Cash
12-01-2025		Online subscription	9990	Card
13-01-2025		Train ticket	7500	UPI
14-01-2025		Medicine	1320	Cash
15-01-2025		Coffee	4000	Cash
16-01-2025		Clothes	2500	Card
17-01-2025		Stationery	6600	Cash
18-01-2025		Lunch	9100	UPI
19-01-2025		Fuel	1875	Card
20-01-2025		Game top-up	5000	UPI
21-01-2025		Chocolates	1240	Cash
22-01-2025		Internet bill	3000	Card

Sheet1 Sheet2 Sheet3 +

Ready Accessibility: Investigate

Untitled spreadsheet • Last Modified: 4h ago

File Home Insert Draw Page Layout Formulas Data Review View Help

D13 fx

Category	Total	budget	diff	Day	month	year
food	10000	5000	-5000	Monday	january	2018
travel	2000	2000	0	Tuesday	february	2019
Entertainme	7000	8000	1000	Wednesday	march	2020
Shopping	250	1200	950	Thursday	april	2021
Education	10	1530	1520	Friday	may	2022
Utilities	4000	3025	-975	Saturday	june	2023
Health	200	1000	800	Sunday	july	2024
Shopping	2500	4500	2000	Monday	august	2025

Sheet1 Sheet2 Sheet3 +

Ready Accessibility: Investigate

