

Experiment No 1

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-1.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files, with 'Experiment-1.pdf' being the selected file. The file was uploaded by 'lavanyamurudkar28' one hour ago. The content of the PDF is displayed below, featuring the college's logo and details about the experiment.

VidyaVardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science

Experiment No. 1
Truth table of various logic gates using ICs.
Name: Lavanya Murudkar
Roll Number: 31
Date of Performance:
Date of Submission:

Experiment No 2

Link-><https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-2.pdf>

The screenshot shows a GitHub repository interface for a user named 'lavanyamurudkar28'. The repository is named 'Dlca'. The 'Files' tab is selected, showing a list of files including 'main', 'Experiment-1.pdf', 'Experiment-10.pdf', 'Experiment-2.pdf' (which is currently selected), 'Experiment-3.pdf', 'Experiment-4.pdf', 'Experiment-5.pdf', 'Experiment-6.pdf', 'Experiment-7.pdf', 'Experiment-8.pdf', 'Experiment-9.pdf', 'Lab Manual DLCA 2023-24 (1).pdf', and 'README.md'. The 'Experiment-2.pdf' file is shown in the main content area. It contains the following text:

 **VidyaVardhini's College of Engineering and Technology**
Department of Artificial Intelligence & Data Science

Experiment No. 2
Basic gates using universal gates.
Name: Lavanya Murudkar
Roll Number: 31
Date of Performance:
Date of Submission:

Experiment No 3

Link-><https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-3.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several files, with 'Experiment-3.pdf' being the selected file. The file was uploaded by 'lavanyamurudkar28' one hour ago. The PDF document is titled 'Experiment No. 3' and includes the following content:

Vidyavardhini's College of Engineering and Technology	
Department of Artificial Intelligence & Data Science	
Experiment No. 3	
To realize half adder and full adder.	
Name: Lavanya Murudkar	
Roll Number: 31	
Date of Performance:	
Date of Submission:	

Experiment No 4

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-4.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files, including 'Experiment-1.pdf', 'Experiment-10.pdf', 'Experiment-2.pdf', 'Experiment-3.pdf', 'Experiment-4.pdf' (which is selected), 'Experiment-5.pdf', 'Experiment-6.pdf', 'Experiment-7.pdf', 'Experiment-8.pdf', 'Experiment-9.pdf', 'Lab Manual DLCA 2023-24 (1).pdf', and 'README.md'. The 'Experiment-4.pdf' file is shown in its preview, displaying the title 'Vidyavardhini's College of Engineering and Technology' and 'Department of Artificial Intelligence & Data Science', followed by experimental details: 'Experiment No. 4', 'FLIP-FLOP IC', 'Name: Lavanya Murudkar', 'Roll Number: 31', and 'Date of Performance:'.

Experiment No 5

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-5.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The left sidebar lists several PDF files: Experiment-1.pdf, Experiment-10.pdf, Experiment-2.pdf, Experiment-3.pdf, Experiment-4.pdf, Experiment-5.pdf (which is selected), Experiment-6.pdf, Experiment-7.pdf, Experiment-8.pdf, Experiment-9.pdf, Lab Manual DLCA 2023-24 (1).pdf, and README.md. The main content area displays the contents of 'Experiment-5.pdf'. At the top of the PDF, there is a circular logo for 'Vidyavardhini's College of Engineering and Technology' with the text 'Department of Artificial Intelligence & Data Science'. Below the logo, the document header includes 'Experiment No. 5', 'Implement ripple carry adder', 'Name: Lavanya Murudkar', 'Roll Number: 31', and 'Date of Performance:'. The GitHub interface shows a search bar, navigation icons, and a message about GitHub Copilot.

Experiment No 6

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-6.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files related to experiments. The file 'Experiment-6.pdf' is currently selected and displayed. The content of the PDF is as follows:

Vidyavardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science

File display

Experiment No.6
Implement Carry Look Ahead Adder.
Name: Lavanya Murudkar
Roll Number: 31
Date of Performance:
Date of Submission:

Experiment No 7

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-7.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files, including 'Experiment-7.pdf' which is currently selected. The page displays the contents of the PDF, which includes the logo of 'Vidyavardhini's College of Engineering and Technology' and the 'Department of Artificial Intelligence & Data Science'. The PDF also contains experimental details such as 'Experiment No. 7', 'Implement Booth's algorithm using c-programming', 'Name: Lavanya Murudkar', 'Roll Number: 31', 'Date of Performance:', and 'Date of Submission:'.

Files:

- main
- Experiment-1.pdf
- Experiment-10.pdf
- Experiment-2.pdf
- Experiment-3.pdf
- Experiment-4.pdf
- Experiment-5.pdf
- Experiment-6.pdf
- Experiment-7.pdf
- Experiment-8.pdf
- Experiment-9.pdf
- Lab Manual DLCA 2023-24 (1).pdf
- README.md

Dlca / Experiment-7.pdf

lavanyamurudkar28 Add files via upload b0e90e5 · 1 hour ago History

174 KB Code 55% faster with GitHub Copilot

Vidyavardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science

Experiment No. 7
Implement Booth's algorithm using c-programming
Name: Lavanya Murudkar
Roll Number: 31
Date of Performance:
Date of Submission:

Experiment No 8

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-8.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files, including 'Experiment-8.pdf' which is currently selected. The file was uploaded by 'lavanyamurudkar28' one hour ago. The content of the PDF is displayed on the right, featuring the logo of 'Vidyavardhini's College of Engineering and Technology' and the 'Department of Artificial Intelligence & Data Science'. The document details the experiment number, the algorithm implemented, the student's name, roll number, date of performance, and date of submission.

Experiment No. 8
Implement Restoring algorithm using c-programming
Name: Lavanya Murudkar
Roll Number: 31
Date of Performance:
Date of Submission:

Experiment No 9

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-9.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files, including 'Experiment-1.pdf' through 'Experiment-10.pdf', 'Lab Manual DLCA 2023-24 (1).pdf', and 'README.md'. The 'Experiment-9.pdf' file is currently selected. The file's content is displayed on the right, featuring the logo of 'Vidyavardhini's College of Engineering and Technology' and the 'Department of Artificial Intelligence & Data Science'. Below the logo, there is a table with the following information:

Experiment No. 9
Implement Non-Restoring algorithm using c-programming
Name: Lavanya Murudkar
Roll Number: 31
Date of Performance:
Date of Submission:

Experiment No10

Link-> <https://github.com/lavanyamurudkar28/Dlca/blob/main/Experiment-10.pdf>

The screenshot shows a GitHub repository page for 'lavanyamurudkar28 / Dlca'. The repository contains several PDF files, including 'Experiment-10.pdf' which is currently selected. The page displays the contents of the PDF, which includes the logo of 'Vidyavardhini's College of Engineering and Technology' and the Department of Artificial Intelligence & Data Science. The PDF also contains experimental details such as 'Experiment No.10', 'Implement ALU design.', 'Name: Lavanya Murudkar', 'Roll Number: 31', and 'Date of Performance:'.

Files:

- main
- Experiment-10.pdf
- Experiment-2.pdf
- Experiment-3.pdf
- Experiment-4.pdf
- Experiment-5.pdf
- Experiment-6.pdf
- Experiment-7.pdf
- Experiment-8.pdf
- Experiment-9.pdf
- Lab Manual DLCA 2023-24 (1).pdf
- README.md