Assignment
CS 213, Software Systems Laboratory

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Indian Institute of Technology, Dharwad

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Here, you can find information about Indian Institute of Technology, Dharwad at the following link: `www.iitdh.ac.in` or by clicking the following link: IIT Dharwad

You can also explore info about Super Heroes by clicking the following button: ▸ Super Heroes

You can also explore info about mathematicians by clicking the following button: ▸ Mathematicians

|| सा विद्या या विमुक्तये ||
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Structures

Theorem : Magic

My name is Alt Temporal. I can do magic by changing myself in different slides.

The Truth

No, don't trust him, he doesn't do magic.

Structures

Theorem : Magic

I have done the magic. You should have trusted me earlier before I have done the magic.

The Truth

I was just joking, The above person actually does the magic and also I can do it.

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Structures

Alert Column

Remain alert for the red light.

Test your Skills

There won't be any blue light at the signal.

To Go

Green light means to go past.

Extra Info

Green is also the color of this example block.

Table Frame 1

Our Sir in Google Meet	Student A	
	Student B	
Student C	Student D	Student E

Table: Google Meet Interface as a Table with Teacher

The table number shows teacher interacting with students in Google Meet interface.

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Table Frame 2

Students	
A	B

Table: Google Meet Interface as a Table without Teacher

The table number shows students in Google Meet interface.

Table Frame 3

Table: My Sample Table

Value 1	Value 2	Value 3	Value 4
1	5	6	8
2	9	11	13
3	58	23	62

This is a sample table consisting of random things

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Table Frame 4

Table: Students and their Marks

Sub	A	B	C	D
Mat	35	62	93	34
Phy	32	41	56	96
Chem	55	83	58	92

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Transition 1

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Transition 2

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi.
Morbi auctor lorem non justo. Nam lacus libero, pretium at,
lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed
accumsan bibendum, erat ligula aliquet magna, vitae ornare odio
metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut
massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque
penatibus et magnis dis parturient montes, nascetur ridiculus mus.
Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis.
Pellentesque cursus luctus mauris.

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Transition 3

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Transition 4

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.
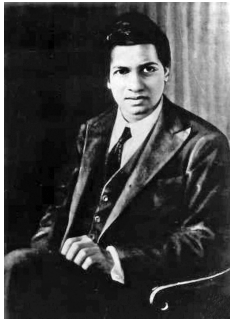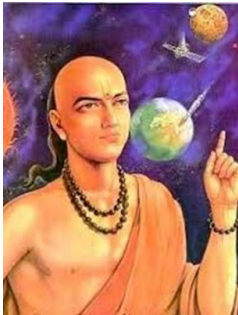
Great Mathematicians

This frame shows pictures of Great Mathematicians.

Mathematics

Mathematics is a subject that we learn in the class. This is what you may have known. But it's something else. It's a world of numbers.

Mathematics consists of

1) Theorem or Proofs

2) Equations

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This is the last slide of Mathematics Intro

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Theorems or Proofs 1

Theorem: The Most Complicated One

$(a + b)^2 = a^2 + b^2 + 2ab$

Proof:

$$
\begin{aligned}
(a + b)^2 &= (a + b)(a + b) \\
&= a^2 + ab + ba + b^2 \\
&= a^2 + b^2 + 2ab
\end{aligned}
$$

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Theorems or Proofs 2

Theorem: The Second Most Complicated One

$(a - b)^2 = a^2 + b^2 - 2ab$

Proof:

$$
\begin{aligned}
(a - b)^2 &= (a - b)(a - b) \\
&= a^2 - ab - ba + b^2 \\
&= a^2 + b^2 - 2ab
\end{aligned}
$$

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Theorem Other Way

Theorem

Multiplication is not Commutative in Matrices.

Proof.

AB is not equal to BA.

Equation -1

This frame will consist of a multiline equation as follows:
Our Multiline Equation:
Area of Circle

$$
\begin{aligned}
A &= \pi r^2 \tag{1}\\
&= \frac{\pi d^2}{4}
\end{aligned}
$$

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Equation -2

This frame will consist of onemore multiline equation as follows:
Our Multiline Equation:
Einstein's Equation

$$E = mc^2$$

See magic converts single line eqn to multi line eqn

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Our Multiline Equation:
Einstein's Equation

$$
\begin{aligned}
E &= mc^2 \\
&= (\sqrt{mc})^2
\end{aligned}
$$

See magic converts single line eqn to multi line eqn
See I said no, I know magic, you should agree

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Our First List using itemize

Hello

- This is the first list item

- This is the second list item

- This is the final list item which will be visible in all slides of the frame

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- This is the second list item
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Our Second List using enumerate

Well known famous People

1. Aryabhatta

2. Einstein

3. Newton

4. Bohr

   You can find more info about them by clicking on their names
   or by searching at Google

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Our Third List using Description

Iron Man His speciality is he wears a iron man suit.

Thor He has a hammer.

Vivek He know's how to use Beamer.

Hereby all our lists are also completed

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Our Final Frame that has Different Slides

This frame is dedicated to the Beamer and people of IIT Dharwad who are using it.

This is our final frame, and it says that all the given tasks are completed by:

To go back to the first frame after title click the following button.

◂ Our First Frame

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