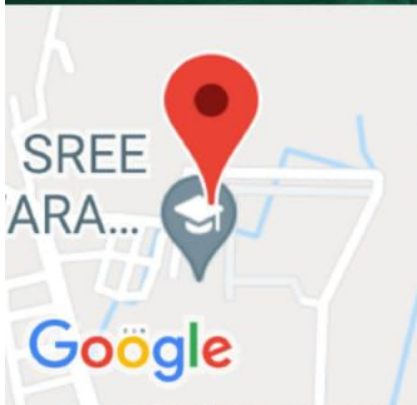Gundalammapalem, Andhra Pradesh, India
sree venkateswara college of engineering, Andhra
Pradesh 524366, India
Lat 14.564875°
Long 79.988834°
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1.Direct mapping

The direct mapping technique is simple and inexpensive to implement. When the CPU wants to access data from memory, it places a address.

The index field of CPU address is used to access address. the tag field of CPU address is compared with the associated tag in the word read from the cache.

If the tag-bits of CPU address is matched with the tag-bits of cache, then there is a *hit* and the required data word is read from cache.
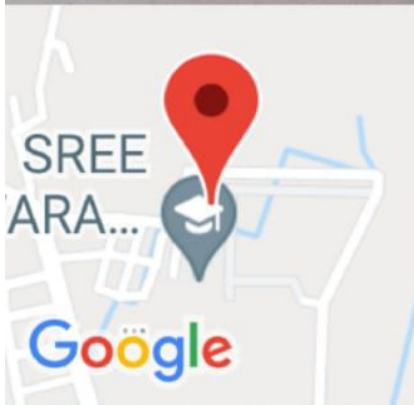
If there is no match, then there is a *miss* and the required data word is stored in main memory.

It is then transferred from main memory to cache memory with the new tag.

RETURN TYPE WING WALL

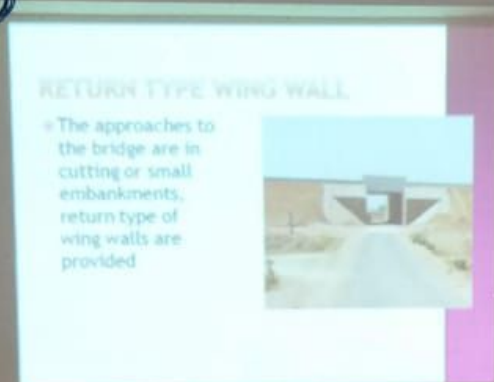• The approaches to the bridge are in cutting or small embankments, return type of wing walls are provided

Gundalammapalem, Andhra Pradesh, India
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e-Yantra Robotics Lab

e-Yantra Robotics Lab

ERTS Lab
Department of Computer Science and Engineering
Indian Institute of Technology Bombay,
Powai, Mumbai-400 076.

Date of Issue: July 6th, 2021

Grade B Certificate

This certificate is awarded to **TADEPALLI SAI SANKEERTHI**, from **Sree Venkateswara College of Engineering Andhra Pradesh,** for successfully completing the **50 days Online Crash Course on Embedded System and Robotics**, conducted as a part of MOOC through the **e-Yantra Resource Development Center (eYRDC)**.

The course covered following skillset:

1. ATmega2560 microcontroller
2. Register manipulation
3. Interfacing of IO devices, ADC, PWM and Interrupts
4. Embedded C programming
5. Challenge Activity based on LCD and Digital Storage Oscilloscope
6. Simulation using SimulIDE Software

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay

e-Yantra is a project sponsored by MHRD, Government of India, under the National Mission on Education through ICT (NMEICT).

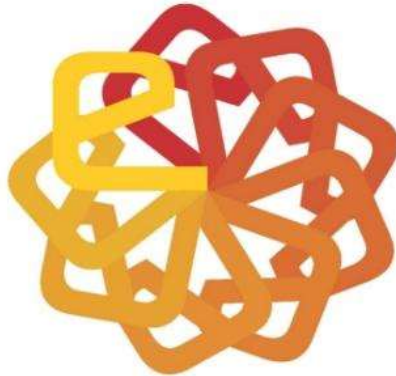Grade A Certificate: awarded to the participant for outstanding performance in the course
Grade B Certificate: awarded to the participant for completing all the tasks in the course
Grade C Certificate: awarded to the participant for partial completion of tasks in the course

Engineering a better tomorrow

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Department of Computer Science and Engineering
Indian Institute of Technology Bombay,
Powai, Mumbai-400 076.

Date of Issue: July 6th, 2021

Grade C Certificate

This certificate is awarded to **TEJASWINI AKILI**, from **Sree Venkateswara College of Engineering Andhra Pradesh,** for participating in the **50 days Online Crash Course on Embedded System and Robotics**, conducted as a part of MOOC through the **e-Yantra Resource Development Center (eYRDC)**.

The course covered following skillset:

1. ATmega2560 microcontroller
2. Register manipulation
3. Interfacing of IO devices, ADC, PWM and Interrupts
4. Embedded C programming
5. Challenge Activity based on LCD and Digital Storage Oscilloscope
6. Simulation using SimulIDE Software

Prof. Kavi Arya
Principal Investigator, e-Yantra
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Grade A Certificate: awarded to the participant for outstanding performance in the course
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