

THE DETECTIVES WANT TO PASS THROUGH A TECHNICAL LAB OF AN UNIVERSITY. TO UNLOCK THE DOOR, THEY NEED TO PUT A DOUBLE DIGIT DECIMAL CODE WHICH IS OBTAINED BY THE 1'S COMPLIMENT OF THE BINARY OBTAINED FROM THE STATEMENTS

- 1) IN DIESEL ENGINE, THE FUEL IS IGNITED BY SPARK PLUG
- 2) A MAGNETO IN AUTOMOBILE IS A DC MOTOR.
- 3) SUPERCHARGING IS ESSENTIAL IN MARINE ENGINE
- 4) IS CYCLING THE SAME DISTANCE THAN RUNNING IN SAME TIME EASY

## THE CLUES ARE AS FOLLOWS

gorbe zir-e raxtexāb	the cat under the bed
xāne pāin-e kuh	the house under the mountain
čahārpāye zir-e miz	the stool under the table
ğāyeğ zir-e pol	the boat under the bridge
amānat pāin-e dar	the package under the door
šahr zir-e āftāb	the city under the sun
nāme zir-e ketāb	the letter under the book
ketāb pāin-e komod	the book on the lowest shelf in the bookcase

WITH THE HELP OF BINARY GRADING, EVALUATE THE ANSWERS OF THE FOLLOWING.

THE STONE UNDER THE WATER

SANG ZIRE AB

THE BOOK UNDER THE BOX

KITABE PAIN-E JA'ABE

THE STOOL BELOW THE TABLE

CHARPAYE PAIN-E MIZ

THE BOOK BELOW THE BOOKCASE

KITAB ZIR-E KOMOD

THE NEXT CLUE WILL BE FOUND ON BITS PILANI, PILANI CAMPUS. BITS LIBRARY IS ONE OF THE MOST ENRICHED WITH KNOWLEDGE LIBRARY HAVING NUMEROUS RESOURCES ALONG WITH SPECIAL CHAMBERS FOR NEARLY ANY ACADEMIC PURSUIT.

THINK OF HOW ONE MIGHT ENSURE CONTINUOUS AVAILABILITY OF SUCH ACADEMIC SERVICES AT NIGHT. COME AND TAKE A LOOK AT THE LIBRARY MAYBE SOME SILICON MAY GUIDE YOU TO THE NEXT ROUND. FINALLY THERE IS IMPORTANT THING ABOUT DIMENSIONS TO BE TAKEN CARE OF. ALWAYS PREFER THE SMALLEST UNIT AS REFERENCE IN CALCULATIONS

FROM BUCKINGHAM PALACE VIA B323, MR. X WENT TO  
EMBASSY OF REPUBLIC OF KOREA TO TRACE FEW DOCUMENTS,  
ON TO MATHURA AN INDIAN RESTAURANT THEN VIA GREAT  
PETER STREET TO ART COUNCIL THEN A MYSTERIOUS PATH VIA  
BLACK TICKET TO WESTMINSTER ABBEY.

KEY TO THE NEXT PUZZLE IS A 5 DIGIT CODE WHICH CAN BE  
FOUND HERE.