

1—Consider your student number. Remove digits containing 7000 and obtain a number. (For example if your student ID number is 17070006027 you will obtain 1706027 as your number.) Now convert your number to Hexadecimal.

2—Write a 3-digit decimal number.

i) Convert your number to binary.

ii) Convert your number to one of the bases 5, 7, 9, 13.

3—Write two 4-digit decimal numbers. By using BCD coding subtract one of them from the other.

IMPORTANT NOTE: IN ALL OF YOUR SOLUTIONS SHOW ALL DETAILS OF THE SOLUTION. DON'T WRITE THE RESULT DIRECTLY.

M. GÜNDÜZALP