Set 1



10

5

5



Set 2



10

5

5



Set 3



10

10



Set 4



10

10

ALP to find the sum of 10 numbers stored in the array.

Set 5



10

10

ALP to perform 16 bit addition of two BCD numbers

Set 6

10

5

5

ALP to perform Sorting of 10 numbers stored in the array



Set 7



10

5

5



Set 8



10

5

5



Set 9



10

10

ALP to perform 8 bit multiplication and division.

Set 10



10

5

5

Rotate the bytes in registers r0 to r4

Exchange values of psw and sp