

Practice Problems:

1. Write a program in Assembly language that enters even integer in odd memory address and odd integer in even memory address.
2. Write a program in Assembly language to compare integer if it is even or odd.
3. Write a program in Assembly language that will find the maximum number from a given array. You do not have to take inputs from user. You just have to print the maximum number. Assume that you have an array of size 10. Load it with values of your choice.
4. Write a program in Assembly language that search for vowels inside a string. The string should be taken from the user. Once the vowels are found, your program should output the total number of vowels.

Example:

Please Enter a String: RACECAR

Total Number of Vowels in the String: 3

5. Write a program in assembly language that will take 2 inputs from user and multiply. If the result is greater than 15 then it will display 1 in the next line, otherwise 0.

Example:

?42

0

6. Write a program in assembly language that will show the following outputs. Use only loop.

7. Write a program in Assembly language that takes two integers from user and prints the sum.
8. Write a program in Assembly language that Prints Digit from 0 - 9
9. Write a program in Assembly language that takes a string and Print the string using MOV instruction.
10. Write a program in Assembly language to read a string from user and display this string in a new line.