In The Name Of God

( Problem set 11 - Pointers 1 )

# from now on you are allowed to use ScanF() in problem sets .

1. Write a program that gets unlimited integer inputs from the user and calculates the average of them .
2. rewrite the following functions with the given prototype:
   1. void \* realloc ( void \* buffer , int size )
   2. int strCmp ( char \* sentence1 , char \* sentence2 )
   3. void Print ( int \* numbers , int size)
   4. int \* Pallindrom\_finder ( int \* numbers , int size)
   5. void swap( int \* a , int \* b )
   6. char \* strCat(char \* sen1 , char \* sen2 )
   7. void strCpy ( char \* to , char \* from )
3. Write a program that gets unlimited names and saves them into one array like below :(array of pointers )

Char \* name

Char \*\* arryaList\_Names