```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
-----------------------------------------
Removing compiled files...
-----------------------------------------
Compiling...
-----------------------------------------
Running the program....
=================================================================================
./hw02


      >=>     >=>                                                          >=>
      >=>     >=>                                                          >=>                   >=>        >=>>=>
      >=>     >=>     >=>      >===>>=>>==>     >==>     >=>      >=>     >=>    >> >==> >=>  >=>          >=>  >=>    >>    >=>
      >=====>>=>  >=>  >=>    >=>  >>  >=> >>    >=>     >=>  >  >=>  >=>  >=>    >=>     >=> >=>         >=>      >=>      >=>
      >=>     >=> >=>      >=>  >=>  >>  >=> >>===>>=>  >=> >>  >=> >=>    >=>  >=>     >=>=>          >=>        >=>      >=>
      >=>     >=> >=>  >=>    >=>  >>  >=> >>          >=>>  >=>=>  >=>  >=>    >=> >=>             >=>         >=>      >=>
      >=>     >=>     >=>      >==>  >>  >=>  >=====>    >==>     >==>     >=>     >==>     >=> >=>            >==>          >======>
                                        CEMAL BOLAT 210104004010


****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 2012
2012 is a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 4 2
Enter the operation (+, -, *, /,!,^,%) : !
Enter the first operand : 5
>> 5! = 01.20e2

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 60 70 80
Enter 2 assignment grades of student : 50 50
Final grade is: 62.0 Passed !
=================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
------------------------------------------
Removing compiled files...
------------------------------------------
Compiling...
------------------------------------------
Running the program....
================================================================================
./hw02


        >=>     >=>                                                    >=>
        >=>     >=>                                                    >=>              >=>         >=>>=>
        >=>     >=>     >=>     >===>>=>>==>     >==>     >=>      >=>     >=>     >> >==> >=> >=>       >=> >=>    >>    >=>
        >=====>>=>  >=>  >=>     >=>  >>  >=> >>    >=>     >=>  >  >=>  >=>  >=>     >=>     >=> >=>     >=>       >=>       >=>
        >=>     >=> >=>     >=>     >=>  >>  >=> >>===>>=> >=> >>  >=> >=>     >=>  >=>     >=>>=>        >=>       >=>     >=>
        >=>     >=> >=> >=>     >=>     >=>  >>  >=> >>        >=>> >=>=> >=>  >=>     >=>  >=> >=>        >=>     >=>    >=>
        >=>     >=>     >=>     >===>  >>  >=>  >====>    >==>     >==>     >=>     >==>  >=> >=>        >===>     >======>
                          CEMAL BOLAT 210104004010



****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 2006
2006 is not a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 8 4
Enter the operation (+, -, *, /,!,^,%) : *
Enter the first operand : 1234
Enter the second operand : 1000
>> 1234 * 1000 = 0123.4000e4

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 30 40 50
Enter 2 assignment grades of student : 60 60
Final grade is: 48.0 Failed !
================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
------------------------------------------------
Removing compiled files...
------------------------------------------------
Compiling...
------------------------------------------------
Running the program....
================================================================================
./hw02


      >=>    >=>                                                >=>
      >=>    >=>                                                >=>              >=>        >=>>=>
      >=>    >=>    >=>    >===>>=>>==>    >==>    >=>     >=>   >=> >> >===> >=>  >=>        >=> >=>   >>   >=>
      >=====>>=> >=> >=>   >=>  >> >=> >>   >=>    >=> >  >=> >=> >=>   >=>   >=> >=>        >=>    >=>       >=>
      >=>    >=> >=>   >=>  >=>  >> >=> >>==>>=>  >=> >> >=> >=>   >=> >=>=>            >=>    >=>     >=>
      >=>    >=> >=> >=>   >=>  >> >=> >>     >=>> >=>=> >=> >=>    >=> >=> >=>         >=>    >=> >=>
      >=>    >=>    >=>    >===>  >> >=>  >=====>    >==>    >==>    >=>    >==>   >=> >=>         >==>       >======>
                                  CEMAL BOLAT 210104004010



****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 3000
3000 is not a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : I
Enter the operation (+, -, *, /,!,^,%) : +
Enter the first operand : 5
Enter the second operand : 9
>> 5 + 9 = 14

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 200 20 100
Invalid INPUT ! << Grades must be between 0-100 <inclusive>. >>
Enter 3 grades of student : -2 300 200
Invalid INPUT ! << Grades must be between 0-100 <inclusive>. >>
Enter 3 grades of student : 100 100 -2
Invalid INPUT ! << Grades must be between 0-100 <inclusive>. >>
Enter 3 grades of student : 20 30 40
Enter 2 assignment grades of student : 10 50
Final grade is: 30.0 Failed !
================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
--------------------------------------------
Removing compiled files...
--------------------------------------------
Compiling...
--------------------------------------------
Running the program....
================================================================================
./hw02


       >=>     >=>                                                          >=>
       >=>     >=>                                          >=>              >=>            >=>        >=>>=>
       >=>     >=>     >=>      >===>>=>>==>    >===>   >=>        >=>   >=>   >> >===> >=>  >=>         >=>  >=>    >>    >=>
       >=====>>=> >=>  >=>    >=>  >>  >=> >>    >=>    >=> >   >=>  >=>  >=>   >=>  >=> >=>          >=>     >=>         >=>
       >=>     >=> >=>     >=>  >=>  >>  >=> >>===>>=>  >=> >>  >=> >=>    >=>  >=>   >=>=>=>          >=>          >=>    >=>
       >=>     >=> >=>  >=>     >=>  >>  >=> >>         >=>>    >=>=>=> >=>  >=>    >=> >=> >=>          >=>       >=>    >=>
       >=>     >=>    >=>       >===>  >>   >=>   >=====>   >===>    >===>   >=>    >=>    >=> >=>          >===>         >======>
                              CEMAL BOLAT 210104004010



****************************
TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 36000
36000 is not a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 5 4
Enter the operation (+, -, *, /,!,^,%) : /
Enter the first operand : 21
Enter the second operand : 4
>> 21 / 4 = 5.2500

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 50 20 60
Enter 2 assignment grades of student : 100 100
Final grade is: 66.0 Passed !
================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
--------------------------------------------
Removing compiled files...
--------------------------------------------
Compiling...
--------------------------------------------
Running the program....
================================================================================
./hw02


        >=>     >=>                                                >=>
        >=>     >=>                                                >=>                    >=>        >=>>=>
        >=>     >=>     >=>     >===>>=>>==>    >==>    >=>        >=>    >=>  >> >==> >=> >=>        >=> >=>   >>    >=>
        >======>>=>  >=>  >=>    >=>  >>  >=> >>    >=>    >=> >  >=>  >=>  >=>    >=>    >=> >=>        >=>      >=>        >=>
        >=>     >=> >=>      >=>  >=>  >>  >=> >>===>>=>  >=> >>   >=> >=>    >=>  >=>    >=>=>          >=>        >=>      >=>
        >=>     >=>  >=>  >=>    >=>  >>  >=> >>           >=>> >=>=>  >=>  >=>    >=> >=>          >=>          >=>      >=>
        >=>     >=>     >=>     >===>  >>  >=>  >=====>    >==>    >==>    >=>    >==>  >=>  >=>          >==>        >======>
                                CEMAL BOLAT 210104004010



****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 3600
3600 is a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 4 3
Enter the operation (+, -, *, /,!,^,%) : +
Enter the first operand : 123
Enter the second operand : -123
>> 123 + -123 = 0.000

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 45 100 100
Enter 2 assignment grades of student : 60 60
Final grade is: 73.0 Passed !
================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
--------------------------------------------
Removing compiled files...
--------------------------------------------
Compiling...
--------------------------------------------
Running the program....
============================================================================
./hw02


      >=>     >=>                                              >=>
      >=>     >=>                                              >=>              >=>       >=>>=>
      >=>     >=>     >=>     >===>>=>>==>     >==>     >=>        >=>     >=>    >> >==> >=> >=>       >=> >=>    >>    >=>
      >=====>>=> >=> >=>     >=> >> >=> >>    >=>     >=> > >=> >=> >=>    >=>    >=> >=>         >=>       >=>       >=>
      >=>     >=> >=>    >=> >=> >> >=> >>===>>=>  >=> >> >=> >=>    >=> >=> >=>=>          >=>       >=>       >=>
      >=>     >=> >=> >=>     >=> >> >=> >>        >=>> >=>=> >=> >=>    >=> >=> >=>            >=>      >=>      >=>
      >=>     >=>     >=>     >===> >> >=> >=====>    >==>    >==>    >=>    >==>    >=> >=>            >===>      >======>
                              CEMAL BOLAT 210104004010



****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 4 2
4 is a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : s
Invalid Input ! << Format must be 'S' or 'I'  >>
Enter the format of output (S or I) : S
Enter m and n values : 5 3
Enter the operation (+, -, *, /,!,^,%) : *
Enter the first operand : 21
Enter the second operand : 66
>> 21 * 66 = 01.386e3

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 0 0 0
Enter 2 assignment grades of student : 0 0
Final grade is: 0.0 Failed !
============================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
------------------------------------------
Removing compiled files...
------------------------------------------
Compiling...
------------------------------------------
Running the program....
==================================================================================
./hw02


     >=>     >=>                                                    >=>
     >=>     >=>                                                    >=>              >=>         >=>>=>
     >=>     >=>    >=>      >===>>=>>==>    >==>     >=>      >=>    >=>   >> >==> >=> >=>      >=> >=>    >>    >=>
     >=====>>=>  >=>  >=>    >=>  >>  >=> >>    >=>    >=>  >  >=>  >=>  >=>   >=>   >=> >=>      >=>     >=>      >=>
     >=>     >=> >=>     >=>   >=>  >>  >=> >>===>>=>   >=> >>  >=> >=>    >=>   >=>=>       >=>       >=>     >=>
     >=>     >=> >=> >=>    >=>  >>  >=> >>          >=>>  >=>=>  >=>  >=>   >=> >=>       >=>       >=>     >=>
     >=>     >=>    >=>      >===> >>  >=>  >=====>    >==>    >==>    >=>   >==>   >=> >=>       >===>       >======>
                              CEMAL BOLAT 210104004010



****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 65
65 is not a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : I
Enter the operation (+, -, *, /,!,^,%) : /
Enter the first operand : 32.2
Enter the second operand : 13
ERROR ! << You cannot use decimal numbers on integer calculation part! >>

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 60 60 60
Enter 2 assignment grades of student : 60 60
Final grade is: 60.0 Passed !
==================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
------------------------------------------
Removing compiled files...
-------------------------------------------
Compiling...
------------------------------------
Running the program....
================================================================================
./hw02


     >=>    >=>                                              >=>
     >=>    >=>                                              >=>              >=>      >=>>=>
     >=>    >=>    >=>    >===>>=>>==>    >==>   >=>      >=>    >=>   >> >==>  >=>  >=>    >=> >=>   >>    >=>
     >=====>>=>  >=>  >=>    >=>  >>  >=> >>    >=>    >=>  > >=>  >=>  >=>    >=>    >=> >=>    >=>      >=>      >=>
     >=>    >=> >=>    >=>  >=>  >>  >=> >>===>>=>  >=> >>  >=> >=>    >=>  >=>    >=>=>        >=>      >=>    >=>
     >=>    >=> >=>  >=>    >=>  >>  >=> >>           >=>>  >=>=>  >=>  >=>    >=> >=>         >=>      >=>   >=>
     >=>    >=>    >=>    >===>  >>  >=>  >=====>    >==>    >==>     >=>    >===>   >=>  >=>         >==>      >======>
                              CEMAL  BOLAT  210104004010




***************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

***************************
Please enter a year : 100
100 is not a leap year
***************************

TODO: Creating enhanched calculator as pdf's way !

***************************
Enter the format of output (S or I) : S
Enter m and n values : 4 2
Enter the operation (+, -, *, /,!,^,%) : /
Enter the first operand : 7
Enter the second operand : 8
>> 7 / 8 = 00.88

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

***************************
Enter 3 exam grades of student : 30 40 50
Enter 2 assignment grades of student : 30 40
Final grade is: 38.0 Failed !
================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
-------------------------------------------
Removing compiled files...
-------------------------------------------
Compiling...
-------------------------------------------
Running the program....
==========================================================================
./hw02


    >=>     >=>                                              >=>
    >=>     >=>                                              >=>              >=>         >=>>=>
    >=>     >=>    >=>      >===>>=>>==>    >==>     >=>     >=>    >=>    >> >==> >=>  >=>           >=> >=>    >>    >=>
    >=====>>=>  >=>    >=>      >=>  >>  >=> >>    >=>     >=> >  >=>    >=>  >=>   >=>  >=>  >=>      >=>         >=>         >=>
    >=>     >=> >=>    >=>    >=>  >>  >=> >>===>>=>  >=> >>  >=>  >=>      >=>  >=>    >=>=>           >=>       >=>      >=>
    >=>     >=> >=>  >=>    >=>  >>  >=> >>         >=>>  >=>=>  >=>  >=>    >=>   >=> >=>            >=>      >=>     >=>
    >=>     >=>    >=>      >===>  >>  >=>  >=====>    >==>    >==>    >=>     >==>    >=>   >=>            >==>      >======>
                        CEMAL BOLAT 210104004010



****************************
TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 400
400 is a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 5 2
Enter the operation (+, -, *, /,!,^,%) : ^
Enter the first operand : 55
Enter the second operand : 3
ERROR ! << You cannot print the result with 5 digits ! << 166375 >>

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 40 50 60
Enter 2 assignment grades of student : 60 70
Final grade is: 56.0 Failed !
==========================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
-------------------------------------------------
Removing compiled files...
-------------------------------------------------
Compiling...
-------------------------------------------------
Running the program....
=================================================================================
./hw02


     >=>     >=>                                                >=>
     >=>     >=>                                                >=>                >=>        >=>>=>
     >=>     >=>     >=>      >===>>=>>==>     >===>     >=>         >=>     >=>     >> >==> >=>  >=>         >=>   >=>   >>    >=>
     >=====>>=>  >=>  >=>     >=>   >>  >=> >>   >=>     >=> >   >=>   >=>   >=>     >=>     >=> >=>         >=>       >=>     >=>
     >=>     >=> >=>     >=>   >=>   >>  >=> >>===>>=>  >=> >>   >=> >=>     >=>   >=>=>         >=>       >=>     >=>
     >=>     >=> >=> >=>     >=>   >>  >=> >>        >=>=>  >=>=>   >=>   >=>   >=> >=>        >=>       >=>   >=>
     >=>     >=>     >=>      >=>   >>  >=>   >=====>   >==>     >===>     >=>     >=> >=>         >==>       >======>
                                CEMAL BOLAT 210104004010



****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 54
54 is not a leap year
****************************

TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 5 4
Enter the operation (+, -, *, /,!,^,%) : *
Enter the first operand : 21
Enter the second operand : 55
>> 21 * 55 = 0.1155e4

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 5 0 0
Enter 2 assignment grades of student : 2 0
Final grade is: 1.4 Failed !
=================================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
------------------------------------------
Removing compiled files...
------------------------------------------
Compiling...
------------------------------------------
Running the program....
==================================================================================
./hw02


   >=>     >=>                                          >=>
   >=>     >=>                                          >=>                 >=>         >=>>=>
   >=>     >=>    >=>      >===>>=>>==>     >==>    >=>      >=>     >=>    >> >==> >=>   >=>       >=> >=>   >>    >=>
   >=====>>=>  >=>  >=>     >=>  >>  >=> >>     >=>    >=> >  >=> >=>   >=>    >=>  >=> >=>      >=>     >=>      >=>
   >=>     >=> >=>     >=>  >=>  >>  >=> >>===>>=>   >=> >>   >=> >=> >=>    >=>=>           >=>       >=>       >=>
   >=>     >=>   >=>   >=>  >=>  >>   >=>>>        >=>>>  >=>=>  >=>  >=>    >=> >=>         >=>        >=>      >=>
   >=>     >=>     >=> >==>  >>   >=>  >=====>   >===>     >===>   >=>   >===>     >=>  >=>       >===>       >======>
                          CEMAL BOLAT 210104004010


*****************************

TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

*****************************
Please enter a year : 2022
2022 is not a leap year
*****************************

TODO: Creating enhanched calculator as pdf's way !

*****************************
Enter the format of output (S or I) : S
Enter m and n values : 5 1
Enter the operation (+, -, *, /,!,^,%) : /
Enter the first operand : 7
Enter the second operand : 8
>> 7 / 8 = 0008.8e-1

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

*****************************
Enter 3 exam grades of student : 100 100 100
Enter 2 assignment grades of student : 0 0
Final grade is: 60.0 Passed !
==================================================================================
[SUCCESS] Completed tests....
```

```
----------------------------------------
Removing compiled files...
----------------------------------------
Compiling...
----------------------------------------
Running the program....
========================================================================
./hw02


      >=>     >=>                                              >=>
      >=>     >=>                                              >=>                    >=>        >=>>=>
      >=>     >=>      >=>      >===>>=>>==>     >===>    >=>       >=>     >=>    >> >==> >=>  >=>         >=>   >=>   >>   >=>
      >=====>>=>   >=>   >=>    >=>  >>  >=>  >>    >=>    >=>  >   >=>   >=>   >=>    >=>    >=> >=>         >=>      >=>  >>    >=>
      >=>     >=> >=>      >=>    >=>  >>   >=> >>===>>=>   >=> >>   >=>  >=>      >=>   >=>>=>            >=>       >=>   >=>
      >=>     >=> >=>     >=>    >=>  >>   >=> >>        >=>>  >=>=>  >=>   >=>     >=>  >=> >=>          >=>       >=>    >=>
      >=>     >=>     >=>     >===> >>   >=>  >=====>    >===>   >===>    >=>    >===>    >=>  >=>          >===>      >======>
                                     CEMAL BOLAT 210104004010


******************************
TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

******************************
Please enter a year : 4
4 is a leap year
******************************

TODO: Creating enhanched calculator as pdf's way !

******************************
Enter the format of output (S or I) : S
Enter m and n values : 6 2
Enter the operation (+, -, *, /,!,^,%) : %
Enter the first operand : 3.1
Enter the second operand : 2
>> 3.1 % 2 = 0001.10

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

******************************
Enter 3 exam grades of student : 3 4 5
Enter 2 assignment grades of student : 1 2
Final grade is: 3.0 Failed !
========================================================================
[SUCCESS] Completed tests....
```

```
cbolat@DESKTOP-2J752DH:/mnt/c/Users/pc/Desktop/210104004010$ make
------------------------------------------------
Removing compiled files...
------------------------------------------------
Compiling...
------------------------------------------------
Running the program....
================================================================================
./hw02


     >=>     >=>                                              >=>
     >=>     >=>                                              >=>                  >=>        >=>>=>
     >=>     >=>     >=>     >===>>=>>==>     >===>   >=>      >=>     >=>     >> >==> >=> >=>      >=>  >=>   >>   >=>
     >=====>>=>  >=>   >=>     >=>  >>  >=> >>   >=>   >=>  >  >=>   >=>   >=>   >=>   >=> >=>       >=>       >=>     >=>
     >=>     >=> >=>     >=>   >=>  >>  >=> >>===>>=>  >=> >>  >=> >=>      >=>  >=>  >=>=>        >=>       >=>     >=>
     >=>     >=> >=>   >=>     >=>  >>  >=> >>         >=>>   >=>=>   >=>   >=> >=> >=>        >=>       >=> >=>
     >=>     >=>     >===>  >>  >=>  >=====>   >===>    >===>   >=>   >===>    >=> >=>        >===>       >======>
                              CEMAL BOLAT 210104004010



****************************
TODO: Write a C function that prompts the user to enter a year, then determine and print whether the year is a leap year or not.

****************************
Please enter a year : 5
5 is not a leap year
****************************


TODO: Creating enhanched calculator as pdf's way !

****************************
Enter the format of output (S or I) : S
Enter m and n values : 6 3
Enter the operation (+, -, *, /,!,^,%) : %
Enter the first operand : 33
Enter the second operand : 5
>> 33 % 5 = 003.000

TODO: Write a C function that prompts the user to enter the grades of exams and assignments then calculate and print final grade !

****************************
Enter 3 exam grades of student : 80 80 80
Enter 2 assignment grades of student : 80 80
Final grade is: 80.0 Passed !
================================================================================
[SUCCESS] Completed tests....
```