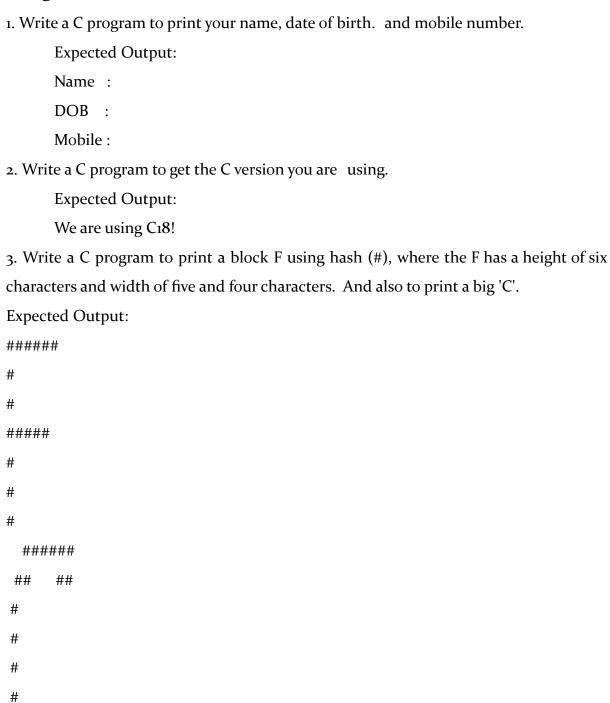
CS8251 Programming in C

Assignment 1



4. Write a C program to print the following characters in a reverse way.

Test Characters: 'R', 'Y', 'L'

#

##

##

######

Expected Output:

The reverse of RYL is LYR

5. Write a C program to compute the perimeter and area of a rectangle with a height of 8 inches. and width of 3 inches.

Expected Output:

Perimeter of the rectangle =

Area of the rectangle =

6. Write a C program to compute the perimeter and area of a circle with a radius of 6 inches.

Expected Output:

Perimeter of the Circle =

Area of the Circle =

7. Write a C program that accepts two item's weight (floating points' values) and number of purchase (floating points' values) and calculate the average value of the items.

Test Data:

Weight - Item::

No. of item:

Weight - Item2:

No. of item2:

Expected Output:

Average Value =

8. Write a C program that accepts an employee's ID, total worked hours of a month and the amount he received per hour. Print the employee's ID and salary (with two decimal places) of a particular month.

Test Data:

Input the Employees ID(Max. 10 chars):

Input the working hrs:

Salary amount/hr:

Expected Output:

Employees ID =

Salary =

Point out the errors

```
#include <stdio.h>
int main(){
    printf(Hello);
    return 0;
}
```

```
#include <stdio.h>
/*Using comment
/*This is a comment*/
*/
int main(){
   printf("Hello\n");
   return 0;
}
```

```
#include <stdio.h>
int main(){
    printf("Hello")
    return 0
}
```

```
int main(){
    printf(Hello);
    return 0;
}
```