

CSC235 CODING ASPECT
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LEVEL:200L

8. WRITE A C PROGRAM TO SAY HELLOWORLD TO YOUR LECTURER

```
//PROGRAM TO SAY HELLOWORLD  
#include <stdio.h>  
int main()  
{  
    printf("HelloWorld (Dr. AYINLA)!");  
    return 0;  
}
```

9. WRITE A C PROGRAM TO PRINT FROM 1 – N

```
#include <stdio.h>  
#include <string.h>  
  
//PROGRAM TO PRINT FROM 1 - N *  
int main()  
{  
    int N;  
    printf("THIS PROGRAM WILL PRINT FROM 1 TO ANY NUMBER YOU ENTERED!\n");  
    printf("Enter your preferred Number: ");  
    scanf("%d", &N);  
    int i=1;  
    while(i<=N)  
    {  
        printf("%d\n", i);  
        i++;  
    }  
}
```

10. C PROGRAM TO REVERSE A SENTENCE

```
#include <stdio.h>

#include <conio.h>

#include <string.h>

void main(){

    char string[20],temp;

    int i,length;

    printf("Enter String : ");

    scanf("%s",string);

    length=strlen(string)-1;

    for(i=0;i<strlen(string)/2;i++){

        temp=string[i];

        string[i]=string[length];

        string[length--]=temp;

    }

    printf("\nReverse string :%s",string);

    getch();}
```

11. C PROGRAM TO SOLVE A QUADRATIC EQUATION ($X^2+Y+C=0$) AND ALLOW THE USE OF THE ANY NUMBER AS THE COEFFICIENT OF ANY VARIABLE

```
//program to solve (X2+Y+C=0)

#include <stdio.h>

int main() {

double X, Y, C;

float Z;

printf ("Enter value for X, Y, Z");

scanf ("%1f %1f %1f", &X, &Y, &C);

Z=X*2+Y+C;

Printf ("The value of X*2+Y+C=0 is : %f",Z);

}
```

12. C PROGRAM TO ACCEPT 10 NAME OF STUDENTS

```
#include <stdio.h>
```

```
#include <string.h>

int main()

character nameone[20] [20];

character nametwo [20];

int number;

printf ("Enter the number of the names you want to accept ");

scanf ("%d", &number);

for (int a=0; a<=number; a++) {

printf("Kindly Enter the names bellow: \n");

fget (nameone, 20, stdin);

strcpy (nameone [a], nametwo);

}

for (int b=0; b<number; b++) {

printf ("%s", nameone[b]);

}
```