DAY - 1

C – PROGRAMMING

Hello world program

1. #include <stdio.h>

int main()

{

printf("Hello");

}

Output:

Hello

Getting a number

2. #include <stdio.h>

int main() {

int num;

printf("Enter a number: ");

scanf("%d", &num);

return 0;

}

Output:

Enter a number: 34

Adding a two number

3. #include <stdio.h>

int main()

{

int num1, num2, sum;

printf("enter first number :");

scanf("%d",&num1);

printf("enter second number :");

scanf("%d",&num2);

sum = num1 + num2;

printf("The sum of %d and %d is: %d\n", num1, num2, sum);

}

Output:

enter first number :23

enter second number :23

The sum of 23 and 23 is: 46

Condition for c program

4. #include <stdio.h>

void main()

{

int age;

printf("enter a age:");

scanf("%d",&age);

if(age==18){

printf("eligible for voting");

}

else if(age>=18){

printf("eligible for voting");

}

else{

printf("not eligible");

}

}

Output:

enter a age:18

eligible for voting

Data type program

5. #include <stdio.h>

int main() {

int myInt = 25;

float myFloat = 3.14f;

double myDouble = 3.14159;

char myChar = 'A';

\_Bool myBool = 1;

printf("Integer: %d\n", myInt);

printf("Float: %.2f\n", myFloat);

printf("Double: %.5lf\n", myDouble);

printf("Character: %c\n", myChar);

printf("Boolean: %d\n", myBool);

return 0;

}

Output:

Integer: 25

Float: 3.14

Double: 3.14159

Character: A

Boolean: 1