1)1)Ternary operator syntax----condition ? value\_if\_true : value\_if\_false

Ex---

int a = 10, b = 20, c;

if (a < b) {

c = a;

}

else {

c = b;

}

printf("%d", c);

1)2)bitwise operator---

& Bitwise AND

| Bitwise OR

^ Bitwise XOR

~ Bitwise complement

<< Shift left

>> Shift right

#include <stdio.h>

int main()

{

int a = 12, b = 25;

printf("Output = %d", a&b);

return 0;

}

Output

8

2)progam using operators

#include <stdio.h>

int main()

{

int a = 9,b = 4, c;

c = a+b;

printf("a+b = %d \n",c);

c = a-b;

printf("a-b = %d \n",c);

c = a\*b;

printf("a\*b = %d \n",c);

c = a/b;

printf("a/b = %d \n",c);

c = a%b;

printf("Remainder when a divided by b = %d \n",c);

return 0;

}

Output

a+b = 13

a-b = 5

a\*b = 36

a/b = 2

Remainder when a divided by b=1