Check if number is POSITIVE or NEGATIVE (C program)

#include<stdio.h>

int main()

{

int a;

printf("Enter a number:");

scanf("%d",&a);

if(a>=0)

{

printf("number is positive");

}

else

{

printf("number is negative");

}

return 0;

}

OUTPUT:

Enter a number:2

Number is positive

Compare two numbers (C program)

#include<stdio.h>

int main()

{

int a,b;

printf("Enter two numbers");

scanf("%d%d",&a,&b);

if(a==b)

{printf("\nboth numbers are equal");}

else if(a>b)

{printf("\nfirst number is greater");}

else

{printf("\nsecond number is greater");}

return 0;

}

OUTPUT:

Enter two numbers32 21

First number is greater

OPERATOR +,-,\*,/ using C programming language

#include<stdio.h>

int main()

{

int a,b,c;

char opr;

printf("Enter +,-,x,/ :");

scanf("%s",&opr);

if (opr=='+' || opr=='-' || opr=='x' || opr=='/')

{

if ( opr=='+' )

{

printf("Enter two numbers:");

scanf("%d%d",&a,&b);

c=a+b;

printf("sum is %d",c);

}

else if ( opr=='-' )

{

printf("Enter two numbers:");

scanf("%d%d",&a,&b);

c=a-b;

printf("difference is %d",c);

}

else if ( opr=='x' )

{

printf("Enter two numbers:");

scanf("%d%d",&a,&b);

c=a\*b;

printf("multiplication is %d",c);

}

else

{

float a,b,c;

printf("Enter two numbers:");

scanf("%f%f",&a,&b);

c=a/b;

printf("division is %f",c);

}

}

else

{

printf("invalid input");

}

return 0;

}

OUTPUT:

STARS in decreasing order (C program)

#include<stdio.h>

int main()

{

int i,j;

for(i=0;i<=4;i++)

{

for(j=0;j<=i;j++)

{

printf("\*\t");

}

printf("\n");

}

return 0;

}

OUTPUT: