#include<stdio.h>

void main()

{

printf("Enter two numbers ");

int a,b,t;

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

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

t=a;

a=b;

b=t;

printf("\n After swapping the numbers are \n a=%d \n b=%d",a,b);

}

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#include<stdio.h>

void main ()

{

printf("Enter the two numbers:");

int a,b;

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

a=a+b;

b=a-b;

a=a-b;

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

}

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#include<stdio.h>

void main()

{

printf("Enter the character whose ASCII value you need to know\n");

char a;

scanf("%c",&a);

printf("\nIt's ASCII value is:%d",a);

}

#include<stdio.h>

int main()

{

int a;

printf("Enter the number: ");

scanf("%d",&a);

printf("\nThe floor value is:%d",a);

printf("\nThe ceil value is:%d",a+1);

}

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#include<stdio.h>

int main()

{

printf("Enter 3 numbers: ");

int a,b,c;

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

if(a>b&&a>c)

printf("\n%d is the greatest number",a);

else if(a<b&&b>c)

printf("\n%d is the greatest number",b);

else

printf("\n%d is the greatest number",c);

}

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#include<stdio.h>

int main()

{

printf("Enter 3 numbers: ");

int a,b,c,ans;

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

ans= (a>b)?((a>c)?a:c):((b>c)?b:c);

printf("\n%d is the greatest number",ans);

}

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#include<stdio.h>

int main()

{

char c='c';

int i=1;

float f=2;

double d=3;

printf("Size of character: %c\nSize of integer: %d\nSize of float: %f\nSize of double: %ld\n",sizeof(c),sizeof(i),sizeof(f),sizeof(d));

}

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#include<stdio.h>

int main()

{

int h,m,s;

printf("Enter time in hh:mm:ss\n");

scanf("%d:%d:%d",&h,&m,&s);

printf("\nYou entered time : %d:%d:%d",h,m,s);

}

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#include<stdio.h>

int main()

{

int dec;

printf("Enter the value in decimal: ");

scanf("%d",&dec);

printf("\nIt's value in octal is %#o and in hexadecimal is %#x ",dec,dec);

}

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#include<stdio.h>

int main()

{

int a,b,t,choice;

printf("Enter two numbers:");

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

printf(" For swapping numbers using a variable press 1, else 0");

scanf("%d",&choice);

if(choice==1)

{

t=a;

a=b;

b=t;

}

else

{

a=a+b;

b=a-b;

a=a-b;

}

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

}