#include <stdio.h>

int main()

{

int arr[10]={4,7,3,5,9,1,6,2,8,0};

int min,max,i;

//printf("Hello World");

min=max=arr[0];

for(i=1;i<=9;i++)

{

if(arr[i]>max)

{

max=arr[i];

}

else

{

min=arr[i];

}

}

printf("max value %d\n",max);

printf("min value %d",min);

return 0;

}------------------------------------------------------------------------

#include <stdio.h>

int main()

{

int i,j,n,n1;

printf("Enter the size 1:");

scanf("%d",&n);

printf("Enter the size 2:");

scanf("%d",&n1);

int arr[n][n1];

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

{

for(j=0;j<n1;j++)

{

scanf("%d",&arr[i][j]);

}

}

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

{

for(j=0;j<n1;j++)

{

printf("%2d",arr[i][j]);

}

printf("\n");

}

return 0;

}

------------------------------------------------------------------------------------------------------------------------------------------ #include <stdio.h>

int main()

{

int i,j,n,n1;

printf("Enter the size 1:");

scanf("%d",&n);

printf("Enter the size 2:");

scanf("%d",&n1);

int arr[n][n1];

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

{

for(j=0;j<n1;j++)

{

scanf("%d",&arr[i][j]);

}

}

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

{

for(j=0;j<n1;j++)

{

printf("%2d",arr[j][i]);

}

printf("\n");

}

return 0;

}-----------------------------------------------------------------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

int i,j,n,n1,n3,n4;

printf("Enter the size 1:");

scanf("%d",&n);

printf("Enter the size 2:");

scanf("%d",&n1);

int arr[n][n1],arr1[n][n1],sum[n][n1];

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

{

for(j=0;j<n1;j++)

{

scanf("%d",&arr[i][j]);

}

}

printf("Second array\n");

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

{

for(j=0;j<n1;j++)

{

scanf("%d",&arr1[i][j]);

}

}

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

{

for(j=0;j<n1;j++)

{

sum[i][j]=arr[i][j]+arr1[i][j];

}

}

//int arr[n3][n4];

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

{

for(j=0;j<n1;j++)

{

printf("%d",sum[i][j]);

}

}

return 0;

}----------------------------------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

char ch[20];

// printf("Hello World");

printf("Enter the name:");

gets(ch);

puts(ch);

printf("Welcome %s",ch);

return 0;

}-----------------------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

char ch[20];

int l;

// printf("Hello World");

printf("Enter the name:");

gets(ch);

puts(ch);

l=strlen(ch);

//printf("Welcome %s",ch);

printf("String %s lenth of string %d",ch,l);

return 0;

}-----------------------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

char ch[20],ch1[20];

int l;

// printf("Hello World");

printf("Enter the name:");

gets(ch);

printf("Enter the name:");

gets(ch1);

// puts(ch);

// l=strlen(ch);

//printf("Welcome %s",ch);

printf("String concatenation ch=%s ch1=%s\n",ch,ch1);

strcpy(ch1,ch);

printf("After String concatenation ch=%s ch1=%s",ch,ch1);

return 0;

}-------------------------------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

char ch[20],ch1[20];

int l;

// printf("Hello World");

printf("Enter the name:");

gets(ch);

printf("Enter the name:");

gets(ch1);

// puts(ch);

// l=strlen(ch);

//printf("Welcome %s",ch);

printf("String concatenation ch=%s ch1=%s\n",ch,ch1);

strncpy(ch1,ch,4);

printf("After String concatenation ch=%s ch1=%s",ch,ch1);

return 0;

}------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

char ch[20],ch1[20],r;

int l;

// printf("Hello World");

printf("Enter the name:");

gets(ch);

printf("Enter the name:");

gets(ch1);

r=strcmp(ch,ch1);

if(r==0)

{

printf("Both are equal");

}

else if(r>0)

{

printf("String 2 is greater");

}

else

{

printf("string 1 is greater");

}

// puts(ch);

// l=strlen(ch);

//printf("Welcome %s",ch);

//strncpy(ch,ch1,7);

//printf("String concatenation %s",ch);

//printf("String concatenation %s",ch1);

return 0;

}------------------------------------------------------------------------------

#include <stdio.h>

int main()

{

// printf("Hello World");

char ch[20],ch1[20];

int n,r;

printf("Enter 1st string:");

gets(ch);

printf("Enter 2nd string:");

gets(ch1);

printf("n value to compare:");

scanf("%d",&n);

r=strcmp(ch,ch1,n);

//printf(" %d",r);

if(r==0)

{

printf("both r equal");

}

else

{

printf("not equal");

}

return 0;

## }