**Wap to following UDF**

**Void checkpolindrome(int num):**

**/\*Wap to following UDF**

**Void checkpolindrome(**int **num);\*/**

**#include<stdio.h>**

**void checkpolindrome(int num)**

**{**

**int i,sum=0,rem;**

**for(i=num;i>0;i=i/10)**

**{**

**rem=i%10;**

**sum=sum\*10+rem;**

**}**

**if(sum==num)**

**printf("Yes number is pelindrome.");**

**else**

**printf("Not pelindrome.");**

**}**

**void main()**

**{**

**int num;**

**printf("Enter a Number To check pelindrome:");**

**scanf("%d",&num);**

**checkpolindrome(num);**

**}**

**Int checkpolindrome(int num); retrun 0 if palindrome and 1 if not palindrome**

**/\***

**Wap to following UDF**

**Int checkpolindrome(int num); retrun 0 if palindrome and 1 if not palindrome**

**\*/**

**#include<stdio.h>**

**int checkpolindrome(int num)**

**{**

**int i,sum=0,rem;**

**for(i=num;i>0;i=i/10)**

**{**

**rem=i%10;**

**sum=sum\*10+rem;**

**}**

**if(sum==num)**

**return 0;**

**else**

**return 1;**

**}**

**void main()**

**{**

**int num,res;**

**printf("Enter a Number To check pelindrome:");**

**scanf("%d",&num);**

**res=checkpolindrome(num);**

**printf("Number is Pelindrome:%d",res);**

**}**

**Wap to get NCR value of a number by using UDF**

**NCR=factorial of n/(factorial of r\*factorial of (n-r))**

**n,r=5,3**

**ncr=120/6\*2=10**

**int getFact(int num);**

**/\***

**Wap to get NCR value of a number by using UDF**

**NCR=factorial of n/(factorial of r\*factorial of (n-r))**

**n,r=5,3**

**ncr=120/6\*2=10**

**int getFact(int num);**

**\*/**

**#include<stdio.h>**

**int factn(int num)**

**{**

**int factn=1,i;**

**for(i=1;i<=num;i++)**

**{**

**factn=factn\*i;**

**}**

**return factn;**

**}**

**int factr(int r)**

**{**

**int factr=1,i;**

**for(i=1;i<=r;i++)**

**{**

**factr=factr\*i;**

**}**

**return factr;**

**}**

**int factnr(int num,int r)**

**{**

**int factnr=1,i,sub;**

**sub=num-r;**

**for(i=1;i<=sub;i++)**

**{**

**factnr=factnr\*i;**

**}**

**return factnr;**

**}**

**int getFact(int n)**

**{**

**int r,resn,resnr,resr;**

**printf("Enter value of R for NCR:");**

**scanf("%d",&r);**

**resn=factn(n);**

**resr=factr(r);**

**resnr=factnr(n,r);**

**printf("NCR Value is:%d",resn/(resr\*resnr));**

**}**

**void main()**

**{**

**int n;**

**printf("Enter value of N for NCR:");**

**scanf("%d",&n);**

**getFact(n);**

**}**

**Wap to convert ruppes to paisa**

**Int convert()**

/\*

Wap to convert ruppes to paisa

int convert()

\*/

#include<stdio.h>

int convert()

{

int rp,ps;

printf("Enter Rupee Value:");

scanf("%d",&rp);

ps=rp\*100;

return ps;

}

void main()

{

printf("Rupee to paisa value is:%d",convert());

}

**Void convert()**

**/\***

**Wap to convert ruppes to paisa**

**Void convert()**

**\*/**

**#include<stdio.h>**

**void convert()**

**{**

**int rp,ps;**

**printf("Enter Rupee Value:");**

**scanf("%d",&rp);**

**ps=rp\*100;**

**printf("Rupee to paisa value is:%d",ps);**

**}**

**void main()**

**{**

**convert();**

**}**

**Int convert(float rupee)**

/\*

Wap to convert ruppes to paisa

int convert(float rupee)

\*/

#include<stdio.h>

int convert(int rp)

{

float ps;

ps=rp\*100;

return ps;

}

void main()

{

int rp;

printf("Enter Rupee Value:");

scanf("%d",&rp);

printf("Rupee to paisa value is:%d",convert(rp));

}

**Void convert(float rupee)**

/\*

Wap to convert ruppes to paisa

Void convert(float rupee)

\*/

#include<stdio.h>

void convert(float rp)

{

float ps;

ps=rp\*100;

printf("Rupee to paisa value is:%.2f",ps);

}

void main()

{

float rp;

printf("Enter Rupee Value:");

scanf("%f",&rp);

convert(rp);

}

**//wap to arrange elements of array in assending order**

**Void arrangeArrya(int arr[])**

/\*

wap to arrange elements of array in assending order

Void arrangeArrya(int arr[])

\*/

void arrangeArrya(int arr[])

{

int i,j,temp;

for(i=0;i<=9;i++)

{

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

{

if(arr[j]<arr[i])

{

temp=arr[j];

arr[j]=arr[i];

arr[i]=temp;

}

}

}

printf("Array is ascending oeder is:\n");

for(i=0;i<10;i++)

{

printf("%d\n",arr[i]);

}

}

void main()

{

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

arrangeArrya(arr);

}