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// code 1

#include<stdio.h>

int main()

{

int n;

printf("\n enter n");

scanf("%d",&n);

intarr[n];

int i;

int c=0;

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

{

printf("\n enter value");

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

}

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

{

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

}

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

{

if(arr[i]!=arr[n-i-1])

{

c=1;

printf("\t value of c=%d",c);

}

}

if(c==1)

{

printf("\n array not same");

}

else

{

printf("\n array same");

}

return 0;

}

// code 2

#include<stdio.h>

int main()

{

int n;

printf("\n enter n");

scanf("%d",&n);

intarr[n];

int i;

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

{

printf("\n enter value");

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

}

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

{

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

}

int j;

int c[15];

int b[15];

for(i=0;i<=n/2;i++)

{

c[i]=arr[i];

}

for(i=n/2;i<n;i++)

{

b[i]=arr[i];

}

for(i=0;i<n/2;i++)

{

printf("\n first array %d",c[i]);

}

for(i=n/2;i<n;i++)

{

printf("\n scond array %d",b[i]);

}

return 0;

}

//code 3

#include<stdio.h>

int main()

{

int n;

printf("\n enter n");

scanf("%d",&n);

intarr[n];

int i;

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

{

printf("\n enter value");

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

}

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

{

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

}

int k;

int b[10];

printf("\n enter pos from where to break");

scanf("%d",&k);

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

{

b[i]=arr[i];

if(i>=3 && i<=8)

{

printf("\t new arr:%d",b[i]);

}

}

return 0;

}

//code 4

#include<stdio.h>

int main()

{

int n;

printf("\n enter n");

scanf("%d",&n);

intarr[n];

int i;

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

{

printf("\n enter value");

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

}

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

{

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

}

int sum=0;

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

{

sum=sum+arr[i];

}

int diff=sum;

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

{

diff=sum-arr[i];

printf("\t %d",diff);

}

return 0;

}