* **PROGRAM TO PUT EVEN & ODD NUMBERS OF AN ARRAY INTO 2 SEPARATE ARRAYS**

#include<stdio.h>

int main()

{

int j,k;

int a[10],b[10],c[10];

printf("enter the elements of an array\n");

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

{

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

}

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

{

if(a[i]%2==0)

{

b[i]=a[i];

printf("%d ",b[i]);

}

else

continue;

}

printf("\n");

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

{

if(a[i]%2!=0)

{

c[i]=a[i];

printf("%d ",c[i]);

}

else

continue;

}

printf("\n");

return 0;

}

