* **PROGRAM TO INSERT AN ELEMENT IN A SPECIFIED POSITION IN AN ARRAY**

#include<stdio.h>

int main()

{

int i,j,k;

printf("enter the size of array\n");

scanf("%d",&i);

int a[i];

printf("enter the positon where do you want to enter the number\n");

scanf("%d",&j);

printf("enter the number that you want to enter at that position\n");

scanf("%d",&k);

printf("enter the array\n");

for(int m=1;m<=i;m++)

{

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

}

printf("\n");

printf("the new array\n");

for(int m=1;m<=i;m++)

{

if(m==j)

{

a[m]=k;

}

printf("%d ",a[m]);

}

printf("\n");

return 0;

}

