12 June

**C Program to split an array from specified position and add first part to the end.**

#include <stdio.h>

void main ()

{

int number[30];

int i, n, a, j;

printf("Enter the value of n\n");

scanf("%d", &n);

printf("enter the numbers\n");

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

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

printf("Enter the position of the element to split the array \n");

scanf("%d", &a);

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

{

number[n] = number[0];

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

{

number[j] = number[j + 1];

}

}

printf("The resultant array is\n");

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

{

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

}

}