

**Mawlana Bhashani Science and Technology University**

**Department of Information and Communication Technology**

**Assignment: 06**

**Assignment Name:** Backward method

**Device info:**

System type: 64-bit operating system

Window Edition: Windows 11 Home Single Language

Code Blocks Version: Code::Blocks 20.03

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| **Submitted By** | **Submitted To** |
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| 1st Year 2nd Semester  Session: 2021-2022 | DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY  **MAWLANA BHASHANI SCIENCE AND TECHNOLOGY UNIVERSITY** |
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Date: 19-08-2023

**Source Code:**

#include<stdio.h>

int main()

{

int a[15],i,t,n,b;

printf("How many element do you want to insert:");

scanf("%d",&b);

printf("Enter %d values below:\n",b);

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

{

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

}

printf("Enter the index you want to insert:");

scanf("%d",&n);

a[b]=0;

for(i=b; i>n; i--)

{

if(i>i-1)

{

t=a[i];

a[i]=a[i-1];

a[i-1]=t;

}

}

printf("Enter the new value:");

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

for(i=0; i<b+1; i++)

{

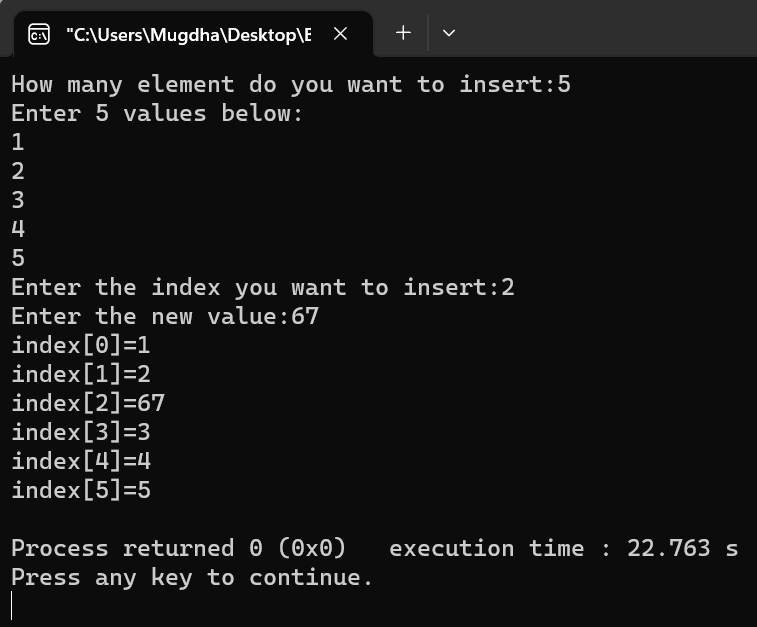
printf("index[%d]=%d\n",i,a[i]);

}

return 0;

}

**Input/Output:**

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