

**Mawlana Bhashani Science and Technology University**

**Department of Information and Communication Technology**

**Assignment: 05**

**Assignment Name:** Forward 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** |
| Name: Kuldip Saha Mugdha | Bikash Kumar Paul |
| ID: IT22018 | Assistant Professor |
| 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 Mugdha[20],i,t,n,x,b;

printf("How many elements do you want to input first: ");

scanf("%d",&n);

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

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

{

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

}

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

scanf("%d",&x);

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

scanf("%d",&b);

t=Mugdha[x];

Mugdha[x]=b;

for(i=x+1;i<n+1;i++)

{

int q=Mugdha[i];

Mugdha[i]=t;

t=q;

}

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

{

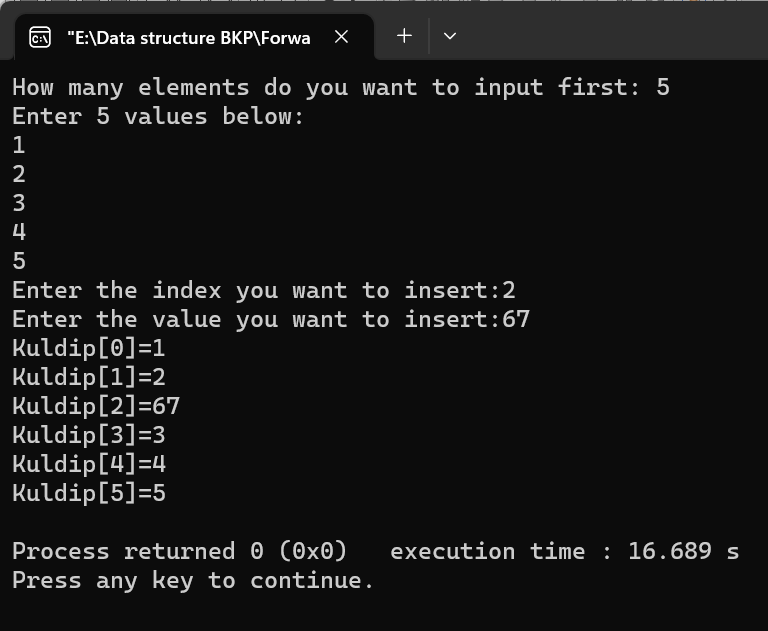
printf("Kuldip[%d]=%d\n",i,Mugdha[i]);

}

return 0;

}

**Input/Output:**

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