**CODE:**

#include<stdio.h>

#include<stdlib.h>

void main()

{

int n,\*arr,i,j,prod=1;

printf("\nEnter the size of the array: ");

scanf("%d",&n);

arr=(int \*)malloc(n\*sizeof(int));

printf("\nEnter the array: \n");

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

{

scanf("%d",(arr+i));

}

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

{

prod=1;

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

{

if(arr[i]!=arr[j])

{

prod\*=arr[j];

}

}

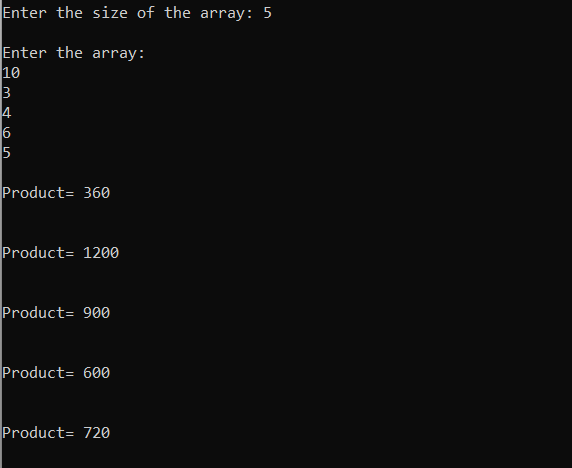
printf("\nProduct= %d",prod);

printf("\n\n");

}

}

**OUTPUT:**

****