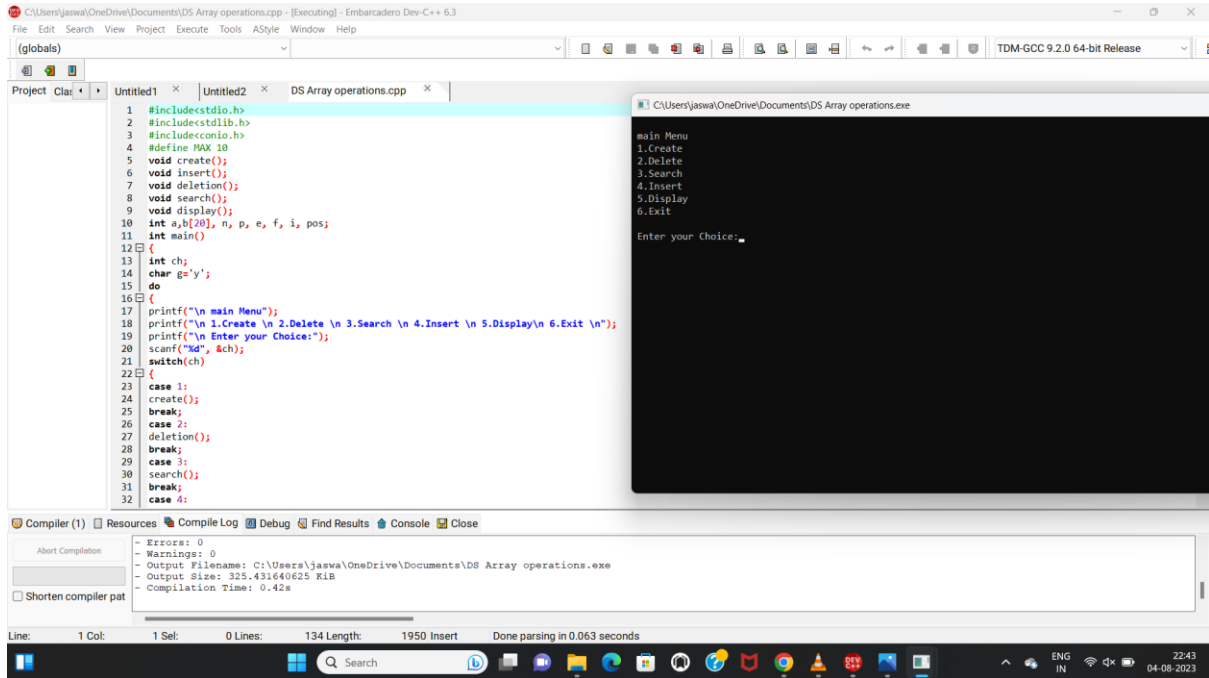
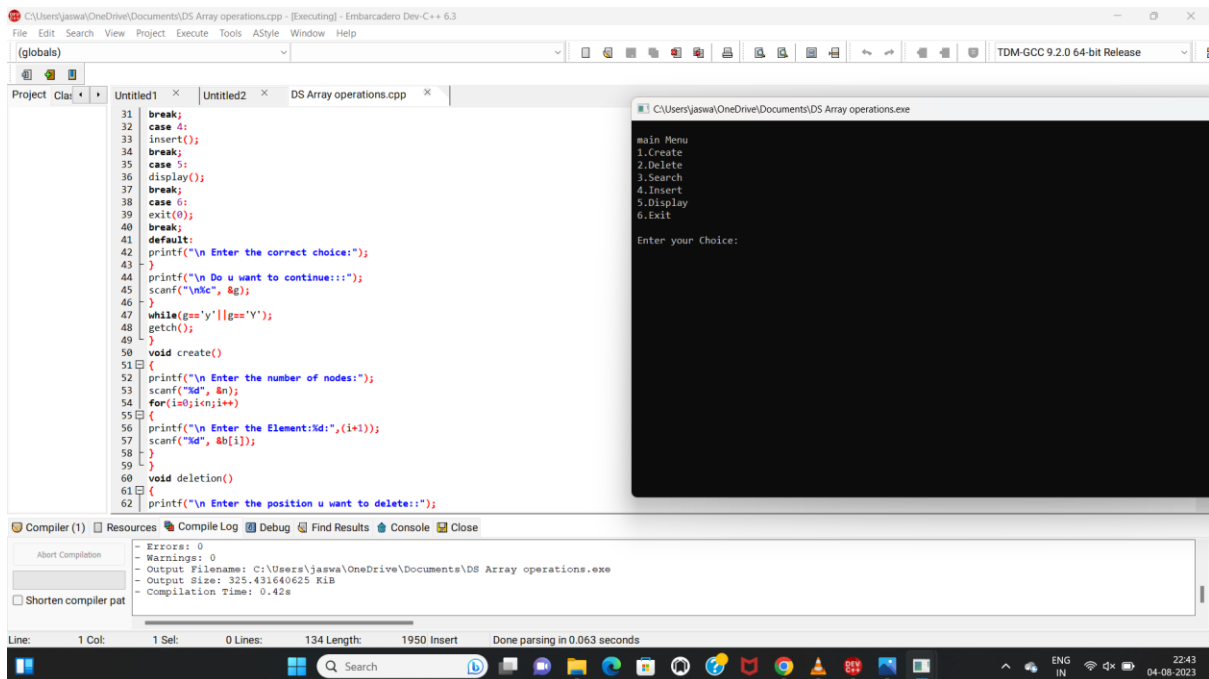


DS ARRAY OPERATIONS



```
#include<stdio.h>
#include<stdlib.h>
#include<conio.h>
#define MAX 10
void create();
void insert();
void deletion();
void search();
void display();
int a,b[30], n, p, e, f, i, pos;
int main()
{
    int ch;
    char g='y';
    do
    {
        printf("\n main Menu");
        printf("\n 1.Create \n 2.Delete \n 3.Search \n 4.Insert \n 5.Display \n 6.Exit \n");
        printf("\n Enter your Choice:");
        scanf("%d", &ch);
        switch(ch)
        {
            case 1:
                create();
                break;
            case 2:
                deletion();
                break;
            case 3:
                search();
                break;
            case 4:
                insert();
                break;
        }
    }
}
```

main Menu
1.Create
2.Delete
3.Search
4.Insert
5.Display
6.Exit
Enter your Choice:



```
break;
case 4:
    insert();
    break;
case 5:
    display();
    break;
case 6:
    exit(0);
    break;
default:
    printf("\n Enter the correct choice:");
}
printf("\n Do u want to continue::");
scanf("\n%c", &g);
}
while(g=='y' || g=='Y');
getch();
}
void create()
{
    printf("\n Enter the number of nodes:");
    scanf("%d", &n);
    for(i=0; i<n; i++)
    {
        printf("\n Enter the Element:%d:", (i+1));
        scanf("%d", &b[i]);
    }
}
void deletion()
{
    printf("\n Enter the position u want to delete:");
}
```

main Menu
1.Create
2.Delete
3.Search
4.Insert
5.Display
6.Exit
Enter your Choice:

