


Lab 10 evelyn luu programming



Code


C Online Compiler

 To spend on satisfying
that craving you just
can't shake



main.c

 Share

Run

```
1 // Created by evelyn luu
2 // Lab 10
3 // November 19, 2024
4 #include <stdio.h>
5 #include <string.h>
6 #include <stdlib.h>
7
8 typedef struct students
9 {
10     char name[20];
11     int phone;
12     int year;
13     char email[20];
14
15 }stu;
16
17 int main()
18 {
19     char ans;
20     stu student[5];
21
22     int x = 0;
23
24     do
25     {
26         printf("\nPlease enter student information");
27
28         printf("\nName: ");
29         scanf("%s", student[x].name);
30
31         printf("\nPhone number: ");
32         scanf("%d", &student[x].phone);
33
34         printf("\nE-mail: ");
35         scanf("%s", student[x].email);
36
37         printf("\nYear of program: ");
38         scanf("%d", &student[x].year);
39         x++;
40
41         printf("\n\nWould you like to add another student?\n !! DISCLAIMER !!
42             \nonly the first 5 students will be saved\nY/N: ");
43         scanf(" %c", &ans);
44     } while (ans == 'y' || ans == 'Y');
```

Output

```
main.c
1  printf("\n\nWould you like to add another student?\n !! DISCLAIMER !!\n\nonly the first 5 students will be saved\nY/N: ");
2  scanf("%c", &ans);
3
4  } while (ans == 'y' || ans == 'Y');
5
6  x = 0;
7
8  for (x < 0; x < 5; x++)
9  {
10     printf("\n\tStudent Info\n");
11     printf("Name: %s\n", student[x].name);
12     printf("Phone: %d\n", student[x].phone);
13     printf("E-mail: %s\n", student[x].email);
14     printf("Year: %d\n", student[x].year);
15 }
16 }
17
```

```
Output
Would you like to add another student?
!! DISCLAIMER !!
only the first 5 students will be saved
Y/N: y

Please enter student information
Name: Zirco

Phone number: 70505003

E-mail: zircode@gmail.com

Year of program: 3

Would you like to add another student?
!! DISCLAIMER !!
only the first 5 students will be saved
Y/N: y

Please enter student information
Name: Nico
```

main.c

Share

Run

```
41     printf("\n\nWould you like to add another student?\n !! DISCLAIMER !!\n\nonly the first 5 students will be saved\nY/N: ");
42     scanf(" %c", &ans);
43
44 } while (ans == 'y' || ans == 'Y');
45
46
47
48 x = 0;
49
50 for (x < 0; x < 5; x++)
51 {
52     printf("\n\n\tStudent Info\n");
53     printf("Name: %s\n", student[x].name);
54     printf("Phone: %d\n", student[x].phone);
55     printf("E-mail: %s\n", student[x].email);
56     printf("Year: %d\n", student[x].year);
57 }
58 }
59
60
61 }
62
63
```

Output

Clear

Phone number: 7050502
E-mail: nicoding@gmail.com
Year of program: 1

Would you like to add another student?
!! DISCLAIMER !!
only the first 5 students will be saved
Y/N: y

Please enter student information
Name: diana

Phone number: 7050501
E-mail: diana@gmail.com
Year of program: 2

Would you like to add another student?
!! DISCLAIMER !!

main.c

Share

Run

```
41     printf("\n\nWould you like to add another student?\n !! DISCLAIMER !!\n\nonly the first 5 students will be saved\nY/N: ");
42     scanf(" %c", &ans);
43
44 } while (ans == 'y' || ans == 'Y');
45
46
47
48 x = 0;
49
50 for (x < 0; x < 5; x++)
51 {
52     printf("\n\n\tStudent Info\n");
53     printf("Name: %s\n", student[x].name);
54     printf("Phone: %d\n", student[x].phone);
55     printf("E-mail: %s\n", student[x].email);
56     printf("Year: %d\n", student[x].year);
57 }
58 }
59
60
61 }
62
```

Output

Clear

Would you like to add another student?
!! DISCLAIMER !!
only the first 5 students will be saved
Y/N: n

Student Info
Name: evelyn
Phone: 70505005
E-mail: evyln@gmail.com
Year: 1

Student Info
Name: bruno
Phone: 7050504
E-mail: bruno@gmail.com
Year: 2

Student Info
Name: Zirco
Phone: 70505003
E-mail: zircode@gmail.com
Year: 3

main.c

Share

Run

```
41     printf("\n\nWould you like to add another student?\n !! DISCLAIMER !!\n\nonly the first 5 students will be saved\nY/N: ");
42     scanf(" %c", &ans);
43
44 } while (ans == 'y' || ans == 'Y');
45
46
47
48 x = 0;
49
50 for (x < 0; x < 5; x++)
51 {
52     printf("\n\n\tStudent Info\n");
53     printf("Name: %s\n", student[x].name);
54     printf("Phone: %d\n", student[x].phone);
55     printf("E-mail: %s\n", student[x].email);
56     printf("Year: %d\n", student[x].year);
57 }
58 }
59
60
61 }
62
63
```

Output

Clear

Phone: 7050504
E-mail: bruno@gmail.com
Year: 2

Student Info
Name: Zirco
Phone: 70505003
E-mail: zircode@gmail.com
Year: 3

Student Info
Name: Nico
Phone: 7050502
E-mail: nicoding@gmail.com
Year: 1

Student Info
Name: diana
Phone: 7050501
E-mail: diana@gmail.com
Year: 2

=== Code Execution Successful ===