







```
#include <stdio.h>
      int retu();
2
     int main()
3
4
5
       retu();
6
7
    int retu()
8
9
      int a,b,c,r,v;
      printf("\nEnter A number");
10
      scanf("%d", &a);
11
      printf("\nEnter B number");
12
      scanf("%d", &b);
13
      printf("\nyour A=%d and B=%d\n",a,b);
14
      printf ("\n\tcalculator\n");
15
      printf("Enter number 1=+,2=-,3=*,4=/\n");
16
      scanf("%d",&c);
17
      printf ("your choice is %d\n",c);
18
      switch (c){
19
        case 1:
20
        v=a+b;
21
22
        break;
        case 2:
23
        v=a-b:
24
25
        break:
        case 3:
26
27
        v=a*b;
28
        break;
        case 4:
29
        v=a/b;
30
        break;
31
        default:
32
        printf("error");
33
34
      printf("ANS=%d",v);
35
36
      printf("\nvour program is restar ves=1 and
37
TAB
        {
                                       &
                                              RUN
```









```
scanf("%d",&c);
17
      printf ("your choice is %d\n",c);
18
19
      switch (c){
        case 1:
20
21
        v=a+b;
22
        break;
        case 2:
23
24
        v=a-b;
        break;
25
        case 3:
26
        v=a*b;
27
        break;
28
        case 4:
29
        v=a/b;
30
        break;
31
        default:
32
        printf("error");
33
      }
34
      printf("ANS=%d",v);
35
36
      printf("\nyour program is restar yes=1 and
37
    no=0:\n");
      scanf("%d",&r);
38
      if(r==1){
39
        printf("\nrestart program\n");
40
        printf ("your number is 1");
41
        retu();
42
43
        }
44
        else{
        printf("\n your number %d \nover
45
    program", r);
46
47
        }
      return 0;
48
49
50
51
                     (
TAB
                                        &
                                               RUN
        {
              }
```

**OUTPUT** 

```
Enter A number
Enter B number
your A=10 and B=20
```

calculator
Enter number 1=+,2=-,3=\*,4=/
your choice is 1
ANS=30
your program is restar yes=1 and
no=0:

restart program your number is 1 Enter A number Enter B number your A=400 and B=20

calculator
Enter number 1=+,2=-,3=\*,4=/
your choice is 4
ANS=20
your program is restar yes=1 and
no=0:

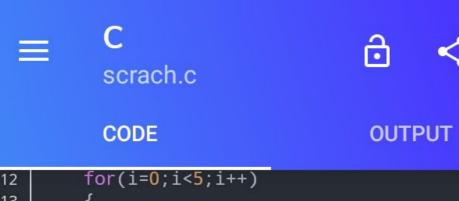
your number 0 over program







```
#include <stdio.h>
2
3
     int retu();
     int main()
4
5
     {
6
       retu();
7
8
    int retu()
9
    {
        int n[5],i,s,r;
10
        printf("\nEnter 5 elements\n");
11
        for(i=0;i<5;i++)
12
13
        scanf("\n%d",&n[i]);
14
15
16
        for(i=0;i<5;i++)
17
        printf("\nnumber is %d",n[i]);
18
19
        printf("\n enter search number=");
20
        scanf("%d", &s);
21
22
        if(n[0]==s||n[1]==s||n[2]==s||n[3]==s||
23
    n[4] == s){
          printf("\n your value is maching %d",s);
24
25
          else{
26
27
            printf("\nnot maching %d",s);
28
29
30
      printf("\nyour program is restar yes=1 and
31
    no=0:\n");
      scanf("%d",&r);
32
      if(r==1){
33
        printf("\nrestart program\n");
34
        printf ("vour number is 1"):
35
                                              RUN
TAB
                                      &
```



```
12
13
        scanf("\n%d",&n[i]);
14
15
        for(i=0;i<5;i++)
16
17
        printf("\nnumber is %d",n[i]);
18
19
        printf("\n enter search number=");
20
        scanf("%d", &s);
21
22
        if(n[0]==s||n[1]==s||n[2]==s||n[3]==s||
23
    n[4] == s){
          printf("\n your value is maching %d",s);
24
25
26
          else{
27
             printf("\nnot maching %d",s);
28
29
30
      printf("\nyour program is restar yes=1 and
31
    no=0:\n");
      scanf("%d",&r);
32
33
      if(r==1){
        printf("\nrestart program\n");
34
        printf ("your number is 1");
35
        retu();
36
37
38
        else{
        printf("\n your number %d \nover
39
    program", r);
40
41
        }
42
      return 0;
43
44
45
TAB
                    (
                                       &
                                              RUN
              }
```

over program

CODE

```
Enter 5 elements
number is 1
number is 2
number is 3
number is 4
number is 5
 enter search number=
your value is maching 3
your program is restar yes=1 and
no=0:
restart program
your number is 1
Enter 5 elements
number is 11
number is 22
number is 33
number is 44
number is 55
 enter search number=
not maching 7
your program is restar yes=1 and
no=0:
your number 0
```









```
#include <stdio.h>
2
     retu();
     int main()
3
4
5
       retu();
6
7
    int retu()
8
      int i, j, m, r;
9
      printf("\nEnter your table value\n");
10
      scanf("%d",&j);
11
      printf("your value is %d \n\n TABAL
12
    %d\n",j,j);
      for(i=1;i<=10;i++)
13
14
15
        m=j*i;
        printf ("%d * %d = %d\n", j, i, m);
16
17
        printf("\nyour program is restar yes=1 and
18
    no=0:\n");
      scanf("%d",&r);
19
      if(r==1){
20
        printf("\nrestart program\n");
21
        printf ("your number is 1");
22
23
        retu();
24
        }
        else{
25
        printf("\n your number %d \nover
26
    program", r);
27
        }
28
      return 0;
29
30
31
32
                    (
TAB
                                       &
                                              RUN
        {
              }
```

OUTPUT

Enter your table value your value is 4

# TABAL 4

$$4 * 1 = 4$$

$$4 * 2 = 8$$

$$4 * 3 = 12$$

$$4 * 5 = 20$$

$$4 * 6 = 24$$

$$4 * 7 = 28$$

$$4 * 8 = 32$$

$$4 * 9 = 36$$

$$4 * 10 = 40$$

your program is restar yes=1 and no=0:

restart program your number is 1 Enter your table value your value is 5

# TABAL 5

$$5 * 2 = 10$$

$$5 * 4 = 20$$

**OUTPUT** 

$$4 * 8 = 32$$

$$4 * 9 = 36$$

$$4 * 10 = 40$$

your program is restar yes=1 and no=0:

restart program your number is 1 Enter your table value your value is 5

# TABAL 5

$$5 * 5 = 25$$

$$5 * 10 = 50$$

your program is restar yes=1 and no=0:

your number 0 over program









```
#include <stdio.h>
2
3
      int retu();
4
5
      int main(){
6
        retu();
7
8
    int retu()
9
    {
10
        int roll, funda, clang, html, total, r;
11
        float par;
12
13
        char n[20];
14
         printf("ENTER a NAME=");
15
         scanf("%s\n",&n);
16
         printf("ENTER a ROLL NO=");
17
         scanf("%d\n",&roll);
18
         printf("Enter FUNDAMENT mark=");
19
         scanf("%d\n",&funda);
20
21
         printf("Enter C LANGUAGE mark=");
         scanf("%d\n",&clang);
22
         printf("Enter HTML mark=");
23
         scanf("%d\n",&html);
24
         printf("\t\t\tMARKSHEET\n\n");
25
26
         printf("NAME=%s\n",n);
27
         printf("ROLL NO=%d\n", roll);
28
         printf("FUNDAMENT mark=%d\n",funda);
29
         printf("C LANGUAGE mark=%d\n",clang);
30
         printf("HTML mark=%d\n",html);
31
         total=funda+clang+html;
32
         printf("TOTAL= %d\n", total);
33
         par=total/3;
34
         printf("PERCENTILE=%f\n",par);
35
         if(par>33)
36
37
                    (
                                      &
TAB
                                              RUN
```









```
printf("Enter HTML mark=");
23
         scanf("%d\n",&html);
24
         printf("\t\t\tMARKSHEET\n\n");
25
26
         printf("NAME=%s\n",n);
27
         printf("ROLL NO=%d\n", roll);
28
         printf("FUNDAMENT mark=%d\n",funda);
29
         printf("C LANGUAGE mark=%d\n",clang);
30
         printf("HTML mark=%d\n",html);
31
         total=funda+clang+html;
32
         printf("TOTAL= %d\n", total);
33
         par=total/3;
34
         printf("PERCENTILE=%f\n",par);
35
         if(par>33)
36
         {
37
            printf("YOUR PASS");
38
39
         }
         else
40
41
         {
             printf("YOUR FAIL");
42
43
         }
44
45
        printf("\nyour program is restar yes=1 and
46
    no=0:\n");
      scanf("%d",&r);
47
      if(r==1){
48
        printf("\nrestart program\n");
49
        printf ("your number is 1");
50
        retu();
51
52
        }
53
        else{
        printf("\n your number %d \nover
54
    program", r);
55
56
        }
57
    }
                                      &
                                              RUN
TAB
        {
              }
                    (
```



CODE OUTPUT

ENTER a NAME=ENTER a ROLL NO=Enter
FUNDAMENT mark=Enter C LANGUAGE
mark=Enter HTML mark= MARKSHEET

NAME=pritam
ROLL NO=12
FUNDAMENT mark=56
C LANGUAGE mark=98
HTML mark=77
TOTAL= 231
PERCENTILE=77.000000
YOUR PASS
your program is restar yes=1 and no=0:

restart program
your number is 1ENTER a NAME=ENTER a
ROLL NO=Enter FUNDAMENT mark=Enter C
LANGUAGE mark=Enter HTML mark=
MARKSHEET

NAME=pritam
ROLL NO=2
FUNDAMENT mark=67
C LANGUAGE mark=78
HTML mark=67
TOTAL= 212
PERCENTILE=70.000000
YOUR PASS

**≡** C Demo.c

CODE OUTPUT

Will pracom

ROLL NO=12
FUNDAMENT mark=56
C LANGUAGE mark=98
HTML mark=77
TOTAL= 231
PERCENTILE=77.000000
YOUR PASS

your program is restar yes=1 and no=0:

restart program
your number is 1ENTER a NAME=ENTER a
ROLL NO=Enter FUNDAMENT mark=Enter C
LANGUAGE mark=Enter HTML mark=
MARKSHEET

NAME=pritam
ROLL NO=2
FUNDAMENT mark=67
C LANGUAGE mark=78
HTML mark=67
TOTAL= 212
PERCENTILE=70.000000
YOUR PASS
your program is restar yes=1 and no=0:

your number 0 over program