

Name-Satjeet Singh

Class-MEB2

Branch-Mechanical

Class Rollno-2330091

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6     int a,b,c;
7     printf("Amount of Basic Salary:");
8     scanf("%d",&a);
9     printf("Amount of HRA(House Rent Allowance
        : )");
10    scanf("%d" ,&b);
11    printf("Amount of other allowance:");
12    scanf("%d" ,&c);
13    int gs=a+b+c;
14    printf("Gross Salary=%d \n",gs);
15
16        puts(" \nSatjeet Singh \nMechanical
            \n2330091 \nLudhiana");
17
18
19    return 0;

```

/tmp/9HRWv17BQv.o

Amount of Basic Salary:38288
Amount of HRA(House Rent Allowance:)3832
Amount of other allowance:282992
Gross Salary=325112

Satjeet Singh
Mechanical
2330091
Ludhiana

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6     int a,b,c,d;
7     printf("Give value of first digit:");
8     scanf("%d",&a);
9     printf("Give value of second digit:");
10    scanf("%d" ,&b);
11    printf("Give value of third digit:");
12    scanf("%d" ,&c);
13    printf("Give value of fourt digit:");
14    scanf("%d" ,&d);
15    int sum=a+b+c+d;
16    printf("Sum=%d\n",sum);
17
18    puts(" \nSatjeet Singh \nMechanical
          \n2330091 \nLudhiana");
19
20
21    return 0;

```

/tmp/9HRWv17BQv.o

```

Give value of first digit:1
Give value of second digit:2
Give value of third digit:3
Give value of fourt digit:4
Sum=10

```

```

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```

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6     int a,b,c,d;
7     printf("Give value of first digit:");
8     scanf("%d",&a);
9     printf("Give value of second digit:");
10    scanf("%d" ,&b);
11    printf("Give value of third digit:");
12    scanf("%d" ,&c);
13    printf("Give value of fourt digit:");
14    scanf("%d" ,&d);
15    printf("Number=%d%d%d%d \n",a,b,c,d);
16    printf("Reversed Number=%d%d%d%d",d,c,b,a
        );
17
18
19    return 0;

```

```

/tmp/9HRWv17BQv.o
Give value of first digit:1
Give value of second digit:2
Give value of third digit:3
Give value of fourt digit:4
Number=1234
Reversed Number=4321
Satjeet Singh
Mechanical
2330091
Ludhiana

```

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     int a,b;
6
7     printf("Give the value for a:");
8     scanf("%d", &a);
9     printf("Give a value for b:");
10    scanf("%d" ,&b);
11    a=a+b;
12    b=a-b;
13    a=a-b;
14
15
16    printf("swapped numbers are: \na=%d
    \nb=%d \n",a,b);

```

```

/tmp/QFic232CBy.o
Give the value for a:2
Give a value for b:5
swapped numbers are:
a=5
b=2

```

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 2330091
 Ludhiana

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     int a,b;
6
7     printf("Give the value for a:");
8     scanf("%d", &a);
9     printf("Give a value for b:");
10    scanf("%d" ,&b);
11    int temp;
12    temp=a;
13    a=b;
14    b=temp;
15
16    printf("swapped numbers are: \na=%d
        \nb=%d",a,b);
17
18
19    return 0;

```

```
/tmp/QFic232CBy.o
```

```
Give the value for a:7
```

```
Give a value for b:3
```

```
swapped numbers are:
```

```
a=3
```

```
b=7
```

```

6  float a,b,c,d,e,f;
7
8  printf("Marks obtained in first subject:"
        );
9  scanf("%f" ,&a);
10 printf("Marks obtained in second subject:"
        );
11 scanf("%f" ,&b);
12 printf("Marks obtained in third subject:"
        );
13 scanf("%f" ,&c);
14 printf(" Marks ontained in fourth subject
        :");
15 scanf("%f" ,&d);
16 printf("Marks onbtained in fifth subject:"
        );
17 scanf("%f" ,&e);
18 float sum=a+b+c+d+e;
19 printf("Total marks obtained:%f \n",sum);
20 printf("Total no of marks:");
21 scanf("%f", &f);
22 float avg=sum/5;
23 printf("Average=%f \n",avg);
24 float per=sum*100/f;
25 printf("Percentage=%f \n\n",per);

```

/tmp/VomGnUzqIv.o

```

Marks obtained in first subject:38
Marks obtained in second subject:48.3
Marks obtained in third subject:38.6
Marks ontained in fourth subject:27.4
Marks onbtained in fifth subject:28.4
Total marks obtained:180.699997
Total no of marks:500
Average=36.139999
Percentage=36.139999

```

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```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6     float c;
7
8     printf("Give the value of temperature(in
          centigrade):");
9     scanf("%f", &c);
10    float f=c*9/5+32;
11    printf("Temperature in Fahrenheit=%f", f);
12
13
14    return 0;

```

```
/tmp/VomGnUzqIv.o
```

```

Give the value of temperature(in centigrade):89
Temperature in Fahrenheit=192.199997

```



```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6     float p,r,t;
7
8     printf("Give a value for principle amount
          :");
9     scanf("%f" ,&p);
10    printf("Give a value for rate of interest
          :");
11    scanf("%f" ,&r);
12    printf("Give a value for time period:");
13    scanf("%f" ,&t);
14    float si=p*r*t/100;
15    printf("Simple interest=%f",si);
16
17
18    return 0;
19 }

```

```
/tmp/VomGnUzqIv.o
```

```
Give a value for principle amount:1000
```

```
Give a value for rate of interest:2
```

```
Give a value for time period:1
```

```
Simple interest=20.000000
```

```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     float pi=3.14;
6     printf("Give a value for radius:");
7     int radius;
8     scanf("%d" ,&radius);
9     float aoc=pi*radius*radius;
10    printf("area of circle= %f",aoc);
11
12
13    return 0;
```

/tmp/VomGnUzqIv.o

Give a value for radius:7

area of circle= 153.860016

```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6     int a=5,b=6;
7     int c=a+b;
8     printf("c=%d",c);
9
10
11     return 0;
```

/tmp/VomGnUzqIv.o

c=11

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6
7     puts("# \n## \n### \n#### \n#####
          \n##### \n##### \n#####
          \n#####");
8
9
10    return 0;

```

```

/tmp/VomGnUzqIv.o
#
##
###
####
#####
#####
#####
#####
#####
#####

```

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6
7     puts("# \n## \n### \n#### \n#####
           \n##### \n##### \n#####
           \n#####");
8
9
10    return 0;

```

```

/tmp/VomGnUzqIv.o
#
##
###
####
#####
#####
#####
#####
#####
#####

```

```

1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6
7     puts("#");
8     puts("##");
9     puts("###");
10    puts("####");
11    puts("#####");
12    puts("#####");
13    puts("#####");
14    puts("#####");
15    puts("#####");
16
17
18    return 0;
19 }
```

```

/tmp/VomGnUzqIv.o
#
##
###
####
#####
#####
#####
#####
#####
#####
```

```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6
7     printf("Name-Satjeet Singh \nBranch
           -Mechanical \nClass Rollno-2330091
           \nHome Town-Ludhiana");
8
9     return 0;
10 }
```

/tmp/VomGnUzqIv.o

Name-Satjeet Singh

Branch-Mechanical

Class Rollno-2330091

Home Town-Ludhiana

```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6
7     puts("Name-Satjeet Singh \nBranch
          -Mechanical \nClass Rollno-2330091
          \nHome Town-Ludhiana");
8
9     return 0;
10 }
```

```
/tmp/VomGnUzqIv.o
Name-Satjeet Singh
Branch-Mechanical
Class Rollno-2330091
Home Town-Ludhiana
```


The image shows a web-based C compiler interface. At the top, there is a moon icon, a tab labeled 'main.c', a button labeled 'Output', and a blue 'Run' button with a play icon. Below this is a text area containing C code. The code is as follows:

```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5
6
7     puts("Name-Satjeet Singh");
8     puts("Branch-Mechanical");
9     puts("Class Rollno-2330091");
10    puts("Home Town-Ludhiana");
11
12    return 0;
13 }
```

```
/tmp/VomGnUzqIv.o
Name-Satjeet Singh
Branch-Mechanical
Class Rollno-2330091
Home Town-Ludhiana
```