

```

1  #include <stdio.h>
2
3  struct employee {
4      char name[20];
5      int age;
6      float sal;
7  };
8
9  int main() {
10     struct employee s1, s2, s3;
11
12     scanf("%s %d %f", s1.name, &s1.age, &s1.sal);
13     scanf("%s %d %f", s2.name, &s2.age, &s2.sal);
14     scanf("%s %d %f", s3.name, &s3.age, &s3.sal);
15
16     printf("%7s %15s %15s\n", s1.name, s1.age, s1.sal);
17     printf("%7s %15s %15s\n", s2.name, s2.age, s2.sal);
18     printf("%7s %15s %15s\n", s3.name, s3.age, s3.sal);
19
20     return 0;
21 }

```

	Input	Expected Output
✓	Einstein 55 34556.45 GrahamBell 46 31252 Aristotle 30 42345.50	

Passed all tests! ✓

```
1  #include <stdio.h>
2
3  struct book {
4      char n[50];
5      int p;
6      float pr;
7  };
8
9  int main() {
10     struct book b1 = {"C
11     printf("First book in
12     printf("Name : %s \nN
13     printf("Second book i
14     printf("Name : %s \nN
15     return 0;
16 }
```

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main() {
4     int n, i;
5     struct book {
6         char name[30];
7         int pages;
8         float price;
9     };
10
11     struct book b[5];
12
13     scanf("%d", &n);
14
15     for (i = 0; i < n; i++)
16         scanf("%s", b[i].name);
17     for (i = 0; i < n; i++)
18         scanf("%d", &b[i].pages);
19     for (i = 0; i < n; i++)
20         scanf("%f", &b[i].price);
21
22     printf("Given books details are:\n");
23     for (i = 0; i < n; i++)
24         printf("Book-%d Name: %s, Pages: %d, Price: %.2f\n", i, b[i].name, b[i].pages, b[i].price);
25
26     return 0;
27 }
28
```

	Input	Expected
✓	2 C-Language 245 235.65 Java-Programming 350 275.80	Given boo Book-0 Na Book-1 Na

Passed all tests! ✓

For example:

Input	Result
3	Student-0 Regdno = 101
101 56 78 76	Student-1 Regdno = 201
201 76 89 91	Student-2 Regdno = 301
301 46 57 61	

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 struct student {
4     int rNo;
5     int tM;
6     float ave;
7 };
8
9 int main() {
10     struct student s[60];
11     int i, n;
12
13     scanf("%d", &n);
14
15     for (i = 0; i < n; i++) {
16         int a, b, c;
17         scanf("%d %d %d %d", &s[i].rNo, &s[i].tM, &s[i].ave, &c);
18         s[i].tM = a + b + c;
19         s[i].ave = (a + b + c) / 3;
20     }
21
22     for (i = 0; i < n; i++) {
23         printf("Student-%d Regdno = %d\n", i, s[i].rNo);
24     }
25
26     return 0;
27 }
```

	Input	Expected
✓	3 101 56 78 76 201 76 89 91 301 46 57 61	Student-0 Regdno = 101 Student-1 Regdno = 201 Student-2 Regdno = 301

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```

1  #include <stdio.h>
2  int main()
3  {int m1,m2,m3,total;
4  float avg;
5  scanf("%d%d%d",&m1,&m2,&m3);
6  total=m1+m2+m3;
7  avg=total/3;
8  if(avg>=90)
9  { printf("The grade is A")
10 }
11 else if(avg<90 && avg>80)
12 { printf("The grade is B")
13 }
14 else if (avg>70 && avg<80)
15 { printf("The grade is C")
16 }
17 else if(avg<60 && avg>70)
18 { printf("The grade is D")
19 }
20 else if (avg<50 && avg>60)
21 { printf("The grade is E")
22 }
23 else
24 { printf("The grade is F")
25 }
26 }

```

	Input	Expected	Got
✓	45 45 45	The grade is F	The g
✓	91 95 100	The grade is A	The g

Passed all tests! ✓

15	12	13	14
16	09	10	11
07	04	05	06
08	01	02	03

Colour	Berth
	Upper
	Middle
	Lower
	Side Lower
	Side Upper

For example:

Input	Result
9	Lower
72	Side Upper

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2  int main()
3  {
4      int a;
5      scanf("%d",&a);
6      if(a<1 || a>72){
7          printf("invalid");
8      }
9      else{
10         int berthtype=(a -1)%8;
11         switch(berthtype){
12             case 0:
13             case 3:
14                 printf("Lower\n");
15                 break;
16             case 1:
17             case 4:
18                 printf("Middle\n");
19                 break;
20             case 2:
21             case 5:
22                 printf("Upper\n");
23                 break;
24             case 6:
25                 printf("Side Lower\n");
26                 break;
27             case 7:
28                 printf("Side Upper\n");
29                 break;
30         }
31     }
32 }
33
34

```

	Input	Expected	Got
✓	9	Lower	Lower
✓	72	Side Upper	Side Uppe

Your code failed one or more hidden tests.

Your code must pass all tests to earn any marks. Try again.

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main()
3 { int a,b;
4 char c;
5 scanf("%d %c %d",&a,&c,&b);
6 switch(c)
7 { case '+':
8 printf("The sum is %d",a+b);
9 break;
10 case '-':
11 printf("The difference is %d",a-b);
12 break;
13 case '*':
14 printf("The product is %d",a*b);
15 break;
16 case '/':
17 printf("The quotient is %d",a/b);
18 break;
19 case '%':
20 printf("The remainder is %d",a%b);
21 break;
22 default:
23 printf("Invalid Input");
24 }
25 }
26 }
27 }
```

	Input	Expected
✓	3 + 5	The sum is 8
✓	7 - 6	The difference is 1
✓	4 * 3	The product is 12
✓	12 / 3	The quotient is 4
✓	4 % 2	The remainder is 0
✓	5 ^ 2	Invalid Input

Passed all tests! ✓