

Doll Show: Attempt review | REC-CIS - Google Chrome

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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a;
5     scanf("%d",&a);
6     if(a!=0&&a<100)
7     {
8         if(a%2==0)
9             printf("Doll will sing");
10        else
11            printf("Invalid number");
12    }
13    else
14        printf("Invalid number");
15    return 0;
16 }
```

	Input	Expected	Got	
✓	56	Doll will sing	Doll will sing	✓
✓	55	Invalid number	Invalid number	✓

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Basic Calculator: Attempt review | REC-CIS - Google Chrome

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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b;
5     char c;
6     scanf("%d %c %d",&a,&c,&b);
7     switch(c)
8     {
9         case '+':printf("The sum is %d",a+b);break;
10        case '-':printf("The difference is %d",a-b);break;
11        case '*':printf("The product is %d",a*b);break;
12        case '/':printf("The quotient is %d",a/b);break;
13        case '%':printf("The remainder is %d",a%b);break;
14        default:printf("Invalid Input");break;
15    }
16    return 0;
17 }
```

	Input	Expected	Got	
✓	3 + 5	The sum is 8	The sum is 8	✓
✓	7 - 6	The difference is 1	The difference is 1	✓

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Railway - Seating Arrangement for Sleeper Class: Attempt review | REC-CIS - Google Chrome

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REC-CIS

```
1 #include<stdio.h>
2 int main(){
3     int a;
4     scanf("%d",&a);
5     switch ((a%8)){
6         case 1:
7             case 4:
8                 printf("Lower");
9                 break;
10            case 2:
11            case 5:
12                printf("Middle");
13            case 3:
14            case 6:
15                printf("Upper");
16                break;
17            case 7:
18                printf("Side Lower");
19                break;
20            case 0:
21                printf("Side Upper");
22                break;
23        }
24    }
```

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

Passed all tests! ✓

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Calculate Grade: Attempt review | REC-CIS - Google Chrome

Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=98156&cmid=97

REC-CIS

100

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b,c,t,avg;
5     scanf("%d%d%d",&a,&b,&c);
6     t=a+b+c;
7     avg=t/3;
8     if(avg>=90)
9     {
10        printf("The grade is A");
11    }
12    else if(avg>=80&&avg<90)
13        printf("The grade is B");
14    else if(avg>=70&&avg<80)
15        printf("The grade is C");
16    else if(avg>=60&&avg<70)
17        printf("The grade is D");
18    else if(avg>=50&&avg<60)
19        printf("The grade is E");
20    else
21        printf("The grade is F");
22    return 0;
23 }
```

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

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