

Week 1

Course: GE23131-Programming U x

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MADHUJA BA 2024-CSE M2

Week-01-Overview of C, Constants, Variables and Data Types

Coding-C-Language Features-Optional

Week-01-01-Practice Session-Coding

Week-01-02-Practice Session-Coding

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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     printf("Hello, World!");
5     return 0;
6 }
```

	Expected	Got	
✓	Hello, World!	Hello, World!	✓

Passed all tests! ✓

Week-01-01-Practice Session-Coding: Attempt review | REC-CIS - Personal - Microsoft Edge

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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     char ch;
5     scanf("%c",&ch);
6     printf("%c",ch);
7     return 0;
8 }
```

	Input	Expected	Got	
✓	c	c	c	✓

Passed all tests! ✓

Week-01-01-Practice Session-Coding: Attempt review | REC-CIS - Personal - Microsoft Edge

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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b;
5     float c,d;
6     scanf("%d %d",&a,&b);
7     scanf("%f %f",&c,&d);
8     printf("%d",a+b);
9     printf(" %d",a-b);
10    printf("\n%.1f",c+d);
11    printf(" %.1f",c-d);
12    return 0;
13 }
```

✓	10 4 4.0 2.0	14 6 6.0 2.0	14 6 6.0 2.0	✓
✓	20 8 8.0 4.0	28 12 12.0 4.0	28 12 12.0 4.0	✓

Passed all tests! ✓

Week-01-02-Practice Session-Coding-Attempt review | REC-CIS - Personal - Microsoft Edge

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REC-CIS

```
1 #include<stdio.h>
2 int main(){
3     char name;
4     int m1,m2,m3;
5     scanf("%c",&name);
6     scanf("%d %d %d",&m1, &m2, &m3);
7     printf("%c\n",name);
8     printf("%d", (m1+m2+m3)/3);
9     return 0;
10 }
```

	Input	Expected	Got	
✓	A 3 4 6	A 4	A 4	✓
✓	T 7 3 8	T 6	T 6	✓
✓	R 0 100 99	R 66	R 66	✓

Passed all tests! ✓

Week-01-02-Practice Session-Coding-Attempt review | REC-CIS - Personal - Microsoft Edge

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REC-CIS

```
1 #include<stdio.h>
2 int main(){
3     int i;
4     long l;
5     char c;
6     float f;
7     double d;
8     scanf("%d %d %c %f %lf", &i,&l,&c,&f,&d);
9     printf("%d\n%d\n%c\n%.3f\n%.9lf\n", i, l, c, f,d);
10    return 0;
11 }
```

	Input	Expected	Got	
✓	3 12345678912345 a 334.23 14049.30493	3 12345678912345 a 334.230 14049.304930000	3 12345678912345 a 334.230 14049.304930000	✓

Passed all tests! ✓

REC-CIS

```
1 #include<stdio.h>
2 int main(){
3     char c;
4     scanf("%c",&c);
5     printf("%d\n%c %c", c,c-1,c+1);
6     return 0;
7 }
```

	Input	Expected	Got	
✓	E	69 D F	69 D F	✓

Passed all tests! ✓