

# lab 3

date:24/09/2025

// 25. PROGRAM TO PRINT TABLE OF ANY NO.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int x, y;
```

```
    printf("enter a number of which table to be printed: x=");
```

```
    scanf("%d",&x);
```

```
    for (int i = 1; i < 11; i++)
```

```
    {
```

```
        y = 1;
```

```
        y = (x * i);
```

```
        printf("y=%d x %d = %d\n", x, i, y);
```

```
    }
```

```
    return 0;
```

```
}
```

C 24.c    X    C 25.c    X

main()

1    // 25. PROGRAM TO PRINT TABLE OF ANY NO.

2    #include <stdio.h>

3

4    int main()

5    {

6        int x, y;

7        printf("enter a number of which table to be printed: x=");

8        scanf("%d",&x);

9        for (int i = 1; i < 11; i++)

10        {

11            y = 1;

12            y = (x \* i);

13            printf("y=%d x %d = %d\n", x, i, y);

14        }

15

16        return 0;

17    }

TERMINAL

Code + - [ ] [X]

PS C:\Users\Sumit\Desktop\vscode\clg> cd "c:\Users\Sumit\Desktop\vscode\clg\" ; if (\$?) { gcc 25.c -o 25 } ; if (\$?) { .\25 }

enter a number of which table to be printed: x=5

y=5 x 1 = 5

y=5 x 2 = 10

y=5 x 3 = 15

y=5 x 4 = 20

y=5 x 5 = 25

y=5 x 6 = 30

y=5 x 7 = 35

y=5 x 8 = 40

y=5 x 9 = 45

y=5 x 10 = 50

PS C:\Users\Sumit\Desktop\vscode\clg>