

3. #include <stdio.h>

int main () {

int x = 10;

printf ("In main block; x=%d\n", x);

{

int y = 20;

printf ("In inner block; x=%d, y=%d\n", x, y);

{

int z = 30;

printf ("In nested block; x=%d, y=%d,
z=%d\n", x, y, z);

{

return 0;

}

Teacher's Signature

File Edit Selection View Go Run Terminal Window Help

main.c

```
C main.c M X
C main.c > M main()
1 #include <stdio.h>
2
3 int main() {
4     int x = 10;
5     printf("In main block: x = %d\n", x);
6
7     {
8         int y = 20;
9         printf("In inner block: x = %d, y = %d\n", x, y);
10
11        {
12            int z = 30;
13            printf("In nested block: x = %d, y = %d, z = %d\n", x, y, z);
14        }
15    }
16
17 }
18
19 return 0;
20 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

● abhaygupta@Abhays-MacBook-Air main.c % gcc main.c
● abhaygupta@Abhays-MacBook-Air main.c % ./a.out
In main block: x = 10
In inner block: x = 10, y = 20
In nested block: x = 10, y = 20, z = 30
abhaygupta@Abhays-MacBook-Air main.c % █

Ln 17, Col 6 Spaces: 4

