

```

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;

```



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main.c

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main.dSYM

#include <stdio.h>

main.c

main

C main.c M

tempCodeRunnerFile

Untitled-1

C main.c M X

C main.c > 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     return 0;
18 }
19
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 %
```

> OUTLINE

> TIMELINE

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