

The screenshot shows a code editor interface with a dark theme. At the top, there's a header bar with tabs for "Welcome", "C #include <stdio.h> Untitled-1", and other icons. Below the header is a code editor area containing the following C code:

```
1 #include <stdio.h>
2
3 enum Days {SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, SATURDAY};
4
5 int main() {
6     enum Days d;
7     for (d = SUNDAY; d <= SATURDAY; d++)
8         printf("%d\n", d);
9     return 0;
10 }
```

Below the code editor is a navigation bar with tabs: PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The TERMINAL tab is selected. The terminal window displays the following command-line session:

```
cd "/var/folders/w2/392b64ys4215vz_lllsm4rs40000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_lllsm4rs40000gn/T/"tempCodeRunnerFile
● rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_lllsm4rs40000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_lllsm4rs40000gn/T/"tempCodeRunnerFile
0
1
2
3
4
5
6
○ rajatsingh@Rajats-MacBook-Air T %
```

The screenshot shows a code editor interface with a dark theme. On the left, there are several icons for file operations like new, open, save, and close. The main area displays a C program:

```
#include <stdio.h>
enum Light {RED, YELLOW, GREEN};
int main() {
    enum Light signal = YELLOW;
    if (signal == RED) printf("Stop\n");
    else if (signal == YELLOW) printf("Wait\n");
    else printf("Go\n");
    return 0;
}
```

The code editor has tabs for 'Welcome' and 'Untitled-1'. Below the code editor are several status icons: a blue circle with a question mark, a green checkmark, a red exclamation mark, a yellow warning sign, and a blue gear. At the bottom, there are tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL', and 'PORTS'. The 'TERMINAL' tab is active, showing a terminal session:

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs40000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && ./tempCodeRunnerFile
● rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs40000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && ./tempCodeRunnerFile
Wait
○ rajatsingh@Rajats-MacBook-Air T %
```

At the very bottom, there are status indicators for file changes (green triangle), a search icon, and a refresh icon. The status bar at the bottom right shows 'Ln 14, Col 1 Spaces: 4 UTF-8 LF ⌘ C ⌘ ⌘'.

The screenshot shows a code editor interface with a C file named "Untitled-1". The code prints the number of days for each month based on an enum definition.

```
#include <stdio.h>
enum Month {JAN=1, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC};

int main() {
    int m;
    for (m = JAN; m <= DEC; m++) {
        if (m == FEB) printf("FEB = 28 days\n");
        else if (m==JUN || m==SEP || m==NOV) printf("%d = 30 days\n", m);
        else printf("%d = 31 days\n", m);
    }
    return 0;
}
```

The output terminal shows the execution of the code and its results:

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
1 = 31 days
FEB = 28 days
3 = 31 days
4 = 30 days
5 = 31 days
6 = 30 days
7 = 31 days
8 = 31 days
9 = 30 days
10 = 31 days
11 = 30 days
12 = 31 days
rajatsingh@Rajats-MacBook-Air T %
```

Ln 14, Col 1 Spaces: 4 UTF-8 LF ⌂ C ⌂

The screenshot shows a code editor interface with the following details:

- File Tab:** Welcome C #include <stdio.h> Untitled-1
- Code Area:** Contains the following C code:

```
1 #include <stdio.h>
2
3 enum Status {SUCCESS, FAILURE, TIMEOUT};
4
5 int main() {
6     enum Status s = TIMEOUT;
7
8     if (s == SUCCESS) printf("Success\n");
9     else if (s == FAILURE) printf("Failure\n");
10    else printf("Timeout\n");
11
12    return 0;
13}
14
```
- Terminal Tab:** Shows command history:

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
● rajatsInghRajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
Timeout
○ rajatsInghRajats-MacBook-Air T %
```
- Status Bar:** Includes icons for file, search, and other system functions, along with text indicating the current line (Ln 14, Col 1), spaces (Spaces: 4), encoding (UTF-8), and line endings (LF).

A screenshot of a C code editor interface. The top bar shows tabs for "Welcome" and "Untitled-1". The main area displays the following C code:

```
#include <stdio.h>
enum Level {LOW=10, MEDIUM, HIGH};
int main() {
    printf("%d\n%d\n%d\n", LOW, MEDIUM, HIGH);
    return 0;
}
```

The bottom section contains a terminal window with the following output:

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
10
11
12
rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
10
11
12
rajatsingh@Rajats-MacBook-Air T %
```

The status bar at the bottom right indicates "Ln 9, Col 1" and "Spaces: 4".

```
#include <stdio.h>
enum Menu {ADD=1, SUBTRACT, MULTIPLY};
int main() {
    int a = 6, b = 3, choice = MULTIPLY;
    switch (choice) {
        case ADD: printf("%d\n", a + b); break;
        case SUBTRACT: printf("%d\n", a - b); break;
        case MULTIPLY: printf("%d\n", a * b); break;
    }
    return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
● rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
18
○ rajatsingh@Rajats-MacBook-Air T %
```


The screenshot shows a code editor interface with a dark theme. On the left, there's a vertical toolbar with icons for file operations, search, and other developer tools. The main area has a header bar with tabs for 'Welcome' and 'Untitled-1'. Below the header is a search bar and a set of small icons.

The code editor displays the following C code:

```
#include <stdio.h>
enum Days {SUN, MON, TUE, WED, THU, FRI, SAT};
int main() {
    int i;
    for (i = SUN; i <= SAT; i++)
        printf("%d\n", i);
    return 0;
}
```

Below the code editor, there's a navigation bar with tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL', and 'PORTS'. The 'TERMINAL' tab is active, showing a command-line session:

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
0
1
2
3
4
5
6
```

The terminal window also shows the user's name and the current directory.

Ln 11, Col 1 Spaces: 4 UTF-8 LF ⌘ C ⌘ ⌘

The screenshot shows a code editor interface with a dark theme. The top bar includes tabs for 'Welcome' and 'Untitled-1' (C #include <stdio.h>). The main area displays the following C code:

```
1 #include <stdio.h>
2
3 enum Test {A=5, B, C};
4
5 int main() {
6     printf("%d %d %d\n", A, B, C);
7 }
8 // This program defines an enumeration 'Test' with three members: A, B, and C.
```

A tooltip 'Accept Word' is visible over the brace at line 7. Below the code editor is a terminal window showing the following command-line session:

```
cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
● rajatsingh@Rajats-MacBook-Air ~ % cd "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/" && gcc tempCodeRunnerFile.c -o tempCodeRunnerFile && "/var/folders/w2/392b64ys4215vz_llsm4rs4000gn/T/"tempCodeRunnerFile
5 6 7
○ rajatsingh@Rajats-MacBook-Air T %
```

The bottom status bar indicates the current position is 'Ln 9, Col 1' with 'Spaces: 4' and encoding 'UTF-8'. It also shows icons for file operations like save, close, and zoom.

