C program to determine the month given input range 1-12:

```c
#include<stdio.h>
int main()
{
    int num;
    printf("Enter any integer from 1 to 12 :\n");
    scanf("%d", &num);
    switch(num)
    {
    case 1:
    printf(" January");
    break;
    case 2:
    printf(" February");
    break;
    case 3:
    printf(" March");
    break;
    case 4:
    printf("April ");
    break;
    case 5:
    printf("May");
    break;
```

```c
        case 6:
        printf("June");
        break;
        case 7:
        printf("July"); break;
        case 8:
        printf("August");
        break;
        case 9:
        printf("September);
        break;
        case 10:
        printf("October");
        break;
        case 11:
        printf("November");
        break;
        case 12:
        printf("December");
        break;
        default:
        printf("Entered wrong number");
    }
    return 0;
}
```