



C Online Compiler

Interactive C Course



main.c



Run

Output

Clear

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <unistd.h>
4 #include <sys/wait.h>
5 int isPrime(int n) {
6     if (n <= 1)
7         return 0;
8     for (int i = 2; i * i <= n; i++) {
9         if (n % i == 0)
10            return 0;
11     }
12     return 1;
13 }
14 void generateFibonacci(int n) {
15     int a = 0, b = 1;
16     printf("Fibonacci series: ");
17     for (int i = 0; i < n; i++) {
18         printf("%d ", a);
19         int temp = b;
20         b = a + b;
21         a = temp;
22     }
23     printf("\n");
24 }
25 int main() {
26     pid_t pid;
27     int n = 10;
28     pid = fork();
```

```
/tmp/zxJ0XjenF0.o
Fibonacci series: 0 1 1 2 3 5 8 13 21 34
Prime numbers: 2 3 5 7 11 13 17 19
```



Clear

```
/tmp/zxJOXjenF0.o
Fibonacci series: 0 1 1 2 3 5 8 13 21 34
Prime numbers: 2 3 5 7 11 13 17 19
```