

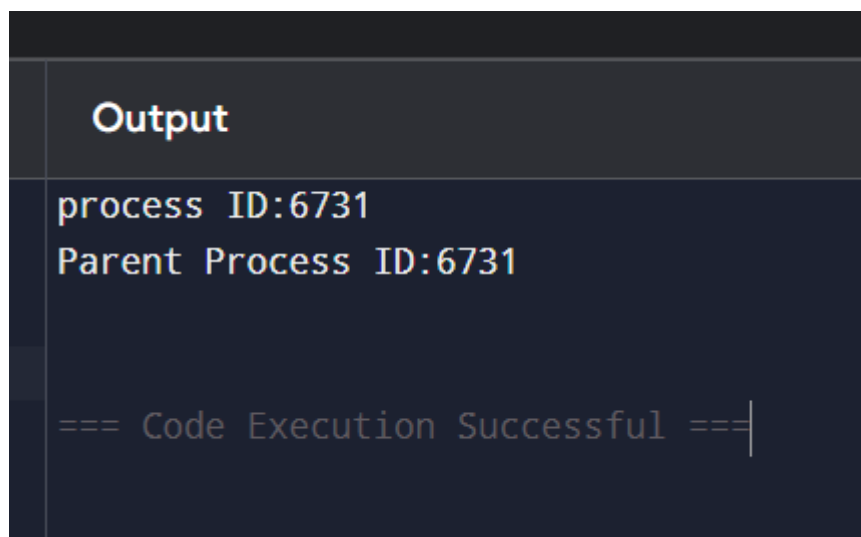
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The screenshot shows a web-based C compiler interface. At the top, it says "C Online Compiler". Below this, there's a tab labeled "main.c". To the right of the tab are icons for a code editor (two overlapping squares), a settings gear, a share icon, and a blue "Run" button. The code area contains the following C program:

```
1 #include <stdio.h>
2 #include <unistd.h>
3 int main(){
4     printf("process ID:%d\n",getpid());
5     printf("Parent Process ID:%d\n",getpid());
6
7 }
```



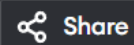
The screenshot shows the "Output" window of the compiler. It displays the output of the C program, which prints the process ID and the parent process ID, both being 6731. At the bottom, it shows a success message.

```
process ID:6731
Parent Process ID:6731

=== Code Execution Successful ===
```



main.c



Run

```
1  #include <stdio.h>
2  #include <stdlib.h>
3  int main()
4  {
5  FILE *fptr1, *fptr2; char
6  filename[100], c;
7  printf("Enter the filename to open for reading \n");
8  scanf("%s", filename);
9  fptr1 = fopen(filename, "r"); if
10 (fptr1 == NULL)
11 {
12 printf("Cannot open file %s \n", filename);
13 exit(0);
14 }
15 printf("Enter the filename to open for writing \n");
16 scanf("%s", filename);
17 fptr2 = fopen(filename, "w"); if
18 (fptr2 == NULL)
19 {
20 printf("Cannot open file %s \n", filename);
21 exit(0);
22 }
23 c = fgetc(fptr1);
24 while (c != EOF)
25 {
26 fputc(c, fptr2); c
27 = fgetc(fptr1);
28 }
29 printf("\nContents copied to %s", filename);
30 fclose(fptr1);
31 fclose(fptr2);
32 return 0;
```

Output

^ Enter the filename to open for reading
source.txt

Cannot open file source.txt

=== Code Execution Successful ===

=== Session Ended. Please Run the code again ===