- How many processes does this program include? = 5

- How many processes print the message 'This is the End (The Doors) ? = **3**

- What messages will be printed on the screen when this program runs:

  Main started

  This is the End (The Doors)

  Hi from Funct2

  This is the End (The Doors)

  Hi from Funct2

  This is the End (The Doors)

  Cheers from our world !

  Cheers from our world !

C Online Compiler

main.c   Save   Run

```c
1  #include <stdio.h>
2  #include <stdlib.h>
3  #include <unistd.h>
4
5
6  int main() {
7  printf("\nMain started \n");
8  if (fork()==0)
9    funct2();
10 else if (fork()==0)
11   funct1();
12
13 printf("\nThis is the End (The Doors) \n");
14 exit(EXIT_SUCCESS);
15 }
16 void funct1() {
17 fork();
18 execlp("echo", "echo", "Cheers", "from our world !", (char*)0);
19 perror("execlp");
20 exit(EXIT_FAILURE);
21 }
22 void funct2() {
23 fork();
24 printf("\nHi from Funct2");
25 }
26
```

Output   Clear

```
/tmp/mrtNJheGQr.o
Main started
This is the End (The Doors)

Hi from Funct2
This is the End (The Doors)

Hi from Funct2
This is the End (The Doors)
Cheers from our world !
Cheers from our world !
```

This is the End (The Doors)   < > All ×
+ 2 of 3   .* Aa \b S