

① Code

```
#include <stdio.h>
#include <sys/wait.h>
#include <stdlib.h>
#include <unistd.h>
#include <fcntl.h>
```

```
int main(void)
```

```
{
```

```
    int exitstatus;
```

```
    int exitval = 10;
```

```
    pid_t pid;
```

```
    pid = fork();
```

```
    if (pid == 0)
```

```
    {
```

```
        printf("in child process ---- \n");
```

```
        printf("CHILD: terminating with exit status with  
exit value %d \n", exitval);
```

```
        exit(exitval);
```

```
    }
```

```
    else
```

```
    {
```

```
        wait(&exitstatus);
```

```
        printf("In Parent Process ----");
```

```
        printf("Parent child terminated with exit value %d \n",
```

```
WEXITSTATUS(exitstatus));
```

```
        exit(20);
```

```
    } printf("Both Processes continue from here \n \n");
```

```
    exit(0); }
```

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