

```
#include "stdio.h"
#include "stdlib.h"
int main()
{
    int pipe_fds[2];
    int read_fd , write_fd;

    pipe(pipe_fds);

    read_fd = pipe_fds[0];
    write_fd= pipe_fds[1];

    if (fork() == 0 )
    {
        dup2( write_fd , 1 );

        system("which gcc");

        exit(0);
    }

    char buffer[1024];
    char* offset;
    int r = 1;

    offset = buffer;

    r = read ( read_fd , offset , 1024);

    printf( "the output is *****\n %s \n
    *****" , buffer);

}
```