

## 1. 2016-1

```
001 /* FORK
002  * (c) 2015-2016 M. Anwar Ma'sum and Rahmat M. Samik-Ibrahim
003  * This is a free software ----- Rev. 06 - 01-Apr-2016
004  */
005
006 #include <stdio.h>
007 #include <sys/types.h>
008 #include <unistd.h>
009
010 void main() {
011     pid_t  pid1, pid2, pid3;
012
013     pid1 = pid2 = pid3 = getpid();
014     printf(" 2016  2015  2014--\n=====\n");
015     printf("[%4d] [%4d] [%4d]\n", pid1, pid2, pid3);
016     fork();
017     pid1 = getpid();
018     wait(NULL);
019     pid2 = getpid();
020     if(!fork()) {
021         pid2 = getpid();
022         fork();
023     }
024     pid3 = getpid();
025     wait(NULL);
026     printf("[%4d] [%4d] [%4d]\n", pid1, pid2, pid3);
027 }
```

- (a) (KOLOM) Lingkari tahun angkatan anda berikut ini: (A) 2016 (B) 2015 (C) lainnya.  
(b) (BARIS) Lingkari sesuai angka terakhir (paling kanan) dari NPM anda: 0 1 2 3 4 5 6  
(c) Harap mengisi (KOLOM:BARIS) dengan 1000  
(d) Harap mengisi kolom dan baris lainnya sesuai dengan keluaran program di atas!

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NPM	2016	2015	Lainnya
0	[ ]	[ ]	[ ]
1	[ ]	[ ]	[ ]
2	[ ]	[ ]	[ ]
3	[ ]	[ ]	[ ]
4	[ ]	[ ]	[ ]
5	[ ]	[ ]	[ ]
6	[ ]	[ ]	[ ]

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## Program Code of Processes and Threads

R e l P I D :

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