Lecture 4 – COMP 304 Handout by Didem Unat

1)
```c
#include <stdio.h>

int main()
{
        printf("%d\n",getpid());
        fork();
        printf("%d\n",getpid());


        fork();
        printf("%d\n",getpid());

        fork();
        printf("%d\n",getpid());

        return 0;
}
```

2)

```c
#include <stdio.h>
#include <unistd.h>

int main()
{
  int i;
  for(i=0; i < 4 ; i++)
    {
      fork();
    }

  printf("PID %d\n", getpid());
  return 0;
}
```