```c
//OS-I Assignment1 SetA-2

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

main()
{
int pid, retnice;

pid=fork();

  if(pid == 0)
   {
   retnice = nice(-9);
   printf("child gets higher CPU priority %d \n", retnice);
   sleep(1);
   }
  else
   {
   retnice=nice(6);
   printf("Parent gets lower CPU priority %d \n", retnice);
   sleep(1);
   }

}
```