Hello.c is the maine program.
The main process break into two and the id of child is stored in ultim.
The parent again breaks into two more processes and the call E1 and E2 respectively with ultim as argument using exec.

In E1 :
First we set ID for global variable as passed id, then we set s1_siglarm_handler as handler for SIGALRM function using signal() ;
kil(getpid() , 14) sends alarm signal which is handled by the handler
s1_siglarm_handler() : it reads a random number from CPU using rdrand which then is sent to S1 Sigterm handler as payload using sigqueue.

In E2 :

First using sigaction we set s2_siglarm_handler as handler for siglarm, then we setitimer to send the alarm signal after regular intervals,
S2_siglarm_handler sends a string to S1 sigterm handler using sigqueue.

S1_sigterm_handler : it handles when term signal is sent to the program, it prints the value passed through si_value.