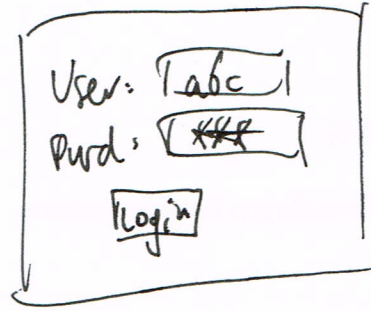
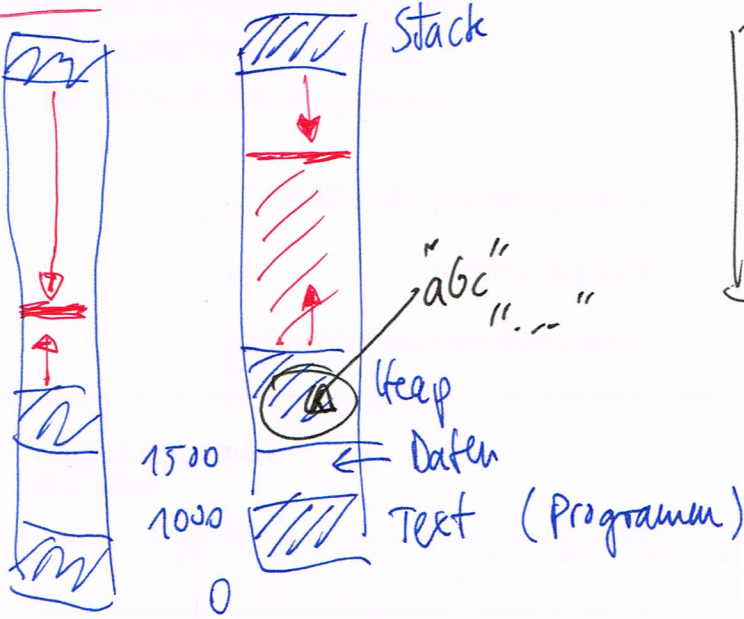


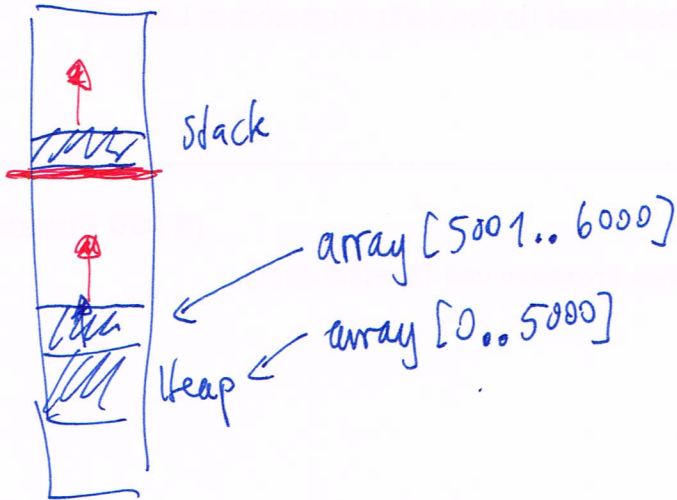
SKA 6)

max

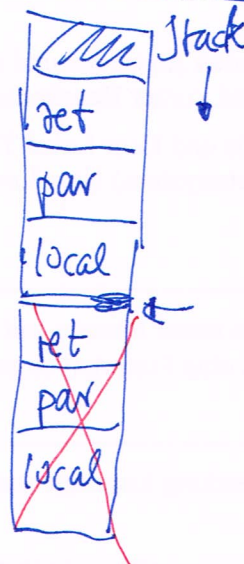


BS1  
22.04.21  
1/3

Alternative:

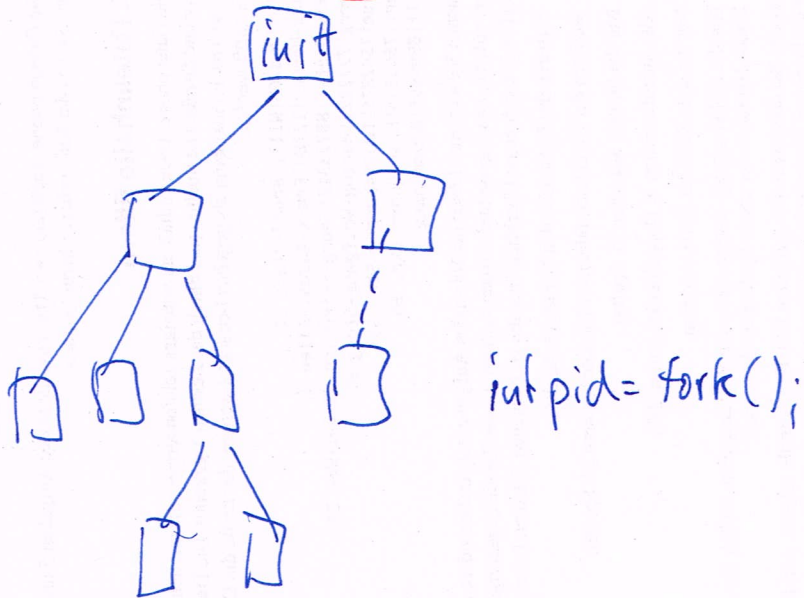


```
int function (int par) {
  int local;
  ...
  return 0
}
```



Prozessbaum (SKA 7)

BS1  
22.04.21  
2/3



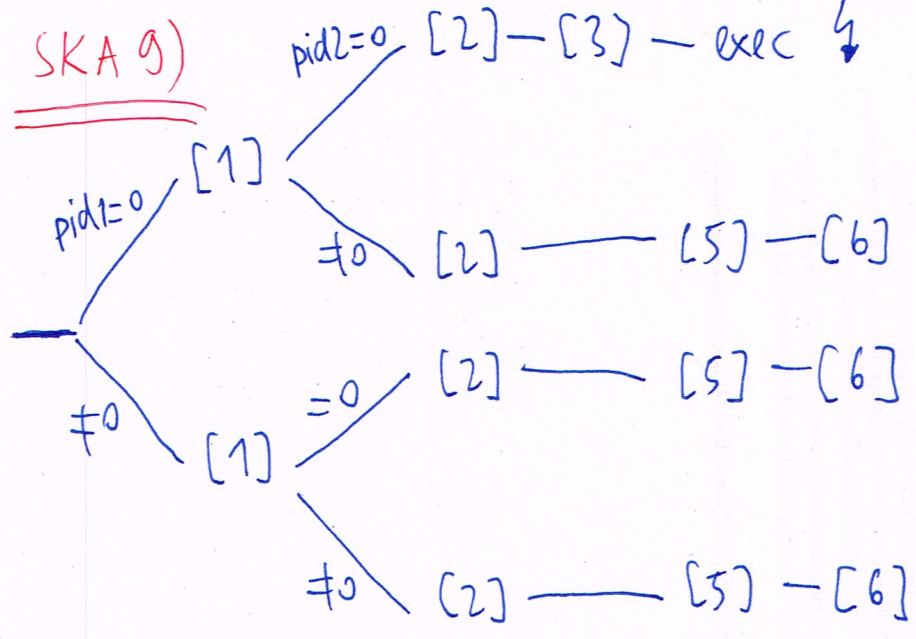
SKA 8)

```
int pid = fork();  
if (pid == 0) {  
    exec ( ... ); // ext. Progr.  
}
```

---

spawn ( ... );  
cygwin.com , cygwin.com

SKA 9)



BS 1  
22.04.21  
3/3

Apr 22, 21 14:11

**test1.c**

Page 1/1

```
execl ("/usr/bin/gedit", "gedit", "/etc/fstab", "/etc/passwd", NULL);

params[0] = "/usr/bin/gedit";
params[1] = "gedit";
params[2] = "/etc/fstab";
params[3] = "/etc/passwd";
params[4] = NULL;
execv (params[0], params);

int main (int argc, char **argv) {
}
```

```
#include <stdio.h>
#include <unistd.h>
int main (int argc, char **argv) {
    int i;
    printf ("Anzahl Aufrufparameter = %d\n", argc);
    for (i = 0; i < argc; i++) {
        printf ("Parameter %d = %s\n", i, argv[i]);
    }
    printf ("Jetzt laden wir /bin/echo nach!\n");
    argv[0] = "echo";
    execvp ("echo", argv);
    printf ("Ich werde nie ausgegeben!\n");
}
```

Apr 22, 21 15:34

**test3.c**

Page 1/1

```
int main ( ) {  
    execl ("/bun/echo", "test", "test", 0);  
    printf ("FEHLER!!!\n");  
}
```