

```
make ; make am_main2; make am_main3 ;./build/am_main1 ;./build/am_main2 ; ./build/am_main3
Compile am_main1 ...
gcc -I ./include/ -L ./lib/ -Wl,-rpath,./lib/ ./examples/am_main1.c ./src/AM.c ./src/myfunctions.c
./src/mystructs.c -lbf -lm -Wall -Werror -g -o ./build/am_main1
Compile am_main2 ...
gcc -I ./include/ -L ./lib/ -Wl,-rpath,./lib/ ./examples/am_main2.c ./src/AM.c ./src/myfunctions.c
./src/mystructs.c -lbf -lm -Wall -Werror -g -o ./build/am_main2
Compile am_main3 ...
gcc -I ./include/ -L ./lib/ -Wl,-rpath,./lib/ ./examples/am_main3.c ./src/AM.c ./src/myfunctions.c
./src/mystructs.c -lbf -lm -Wall -Werror -g -o ./build/am_main3
```

Expected error in AM\_CreateIndex called on EMP-FAULT

error code -->>17<<--

AttrLength does not match AttrType

RESULT OF QUERY #1

51

RESULT OF QUERY #2

'POLYKANDRIWTHS DHMHTRIOS'  
'TSAKIROGLOY ANASTASIOS'  
'XRHSTOFORIDHS ANTWNHS'  
'PARASKEYOPOYLOS ARGYRHS'  
'STAMATIOY DHMHTRIOS'  
'XRISTOOYLOS PANAGIWTHS'  
'PISIDOY ANTIGONH'  
'ANTWNOPOYLOY ELISABET'  
'ROYBAS APOSTOLOS'  
'BASILAKAKH STAMATOYLA'  
'ZORMPAS KVNSTANTINOS'  
'MANWLIKIDHS ZHSHS'  
'LASKOS NIKOLAOS'  
'LASKARIDHS SWKRATHS'  
'ZWGRAFOY ALEXANDRA'  
'PALAIOLOGOS QWMAS'  
'ZANAKHS MIXAHL'  
'STEQANAKHS APOSTOLOS'  
'DEMERTZH AIMILIA'  
'PARAGWGOY MARIA'  
'GEWRGIADOY MARIA'  
'TRIGWNIDHS PYQAGORAS'  
'XRYSANQAKOPOYLOS DHMHTRIOS'  
'AOSBOLHS ANDREAS'  
'KOKKINOS ARISTOTELHS'  
'TSOLAKAS KWNSTANTINOS'

'REGKLEITHS STEFANOS'  
'PANAGIWTOPOYLOY QEODWRA'  
'ZENEMPISHS IAKWBOS'  
'DHMHTRIADOY XARALAMPIA'  
'AMORIANOS KWNSTANTINOS'  
'NIKOLAKOPOYLOS IWANNHS'  
'IWAKEIMIDHS ELEYUERIOS'  
'EYSTAQIOY MARIA'  
'SPAQARAKH SOFIA'  
'TSAXPINH EYLAMPIA'  
'SKLABOY MARQA'  
'PANAGIWTOPOYLOS XARALAMPOS'  
'KOLLIA AIKATERINH'  
'ASTRONOMOGLOY ISAAK'  
'MARKOGIANNAKHS EYSTAQIOS'  
'GEWRGAKOPOYLOS EYQYMIOS'  
'TAGKOPOYLOS DHMHTRIOS'  
'KALOGHROY ALKMHNH'  
'STAMOS IASWNAS'  
'STELLAS PETROS'  
'KOYTISOYKOS GEWRGIOS'  
'SYRIANOS ARHS'  
'EYAGGELOY LEWNIDAS'  
'MARKOGIANNAKH PARASKEYH'  
'KOYROPETROGLOY KWSTAS'  
'MAMALH NIKOLETA'  
'BASLEIADHS ARISTARXOS'  
'EYSTAQIOY XRISTINA'  
'MOLOTOFIDHS AYGOYSTHS'  
'GKOYRHS NIKOLAOS'  
'PERISTERIADH ANNA'  
'QEOTOKAS PARASKEYAS'  
'STAYROY FILIPPOS'  
'TERZOPOYLOY ANASTASIA'  
'SIDHROPYLOS XRYSANQOS'  
'PAPASWTHRIOY KYRIAKOS'  
'XANTZHKYRIAKOS ANTWNIOS'  
'DIAMANTOPOYLOS QEOXARHS'  
'MARKOY ANTWNIOS'  
'PANTAZHS LEYTERHS'  
'SEREMETHS ANASTASIOS'  
'PANAGOPOYLOY EYANQIA'  
'ADAMOPOYLOS ANTWNIOS'  
'KAZAKOS STEFANOS'  
'KYTTAROGLOY RODOYLA'  
'KANARH EYQALEIA'  
'PANTELIADOY ELENH'  
'MATSARIDHS XARALAMPOS'  
'AFENTOYLIDHS AXILLEAS'  
'QWMADAKHS EMMANOYHL'  
'LAMPPOPOYLOY XRISTINA'

RESULT OF QUERY #3

'SPAQARAKH SOFIA'  
'PARASKEYOPOYLOS ARGYRHS'  
'STAMATIADOY ARTEMIS'  
'LYRISTHS EYSTAQIOS'  
'ZANAKHS MIXAHL'  
'SOYTSOS IWANNHS'  
'APELPISIADOY IWSHFINA'  
'SIDHROPYLOS XRYSANQOS'  
'MPALADOROS PETROS'  
'ANTWNOPOYLOY ELISABET'  
'PANAGIWTOPOYLOY QEODWRA'  
'AFENTOYLIDHS AXILLEAS'  
'STAMATIOY DHMHTRIOS'  
'LEONTIOS STAMATHS'  
'XRHSTOFORIDHS ANTWNHS'  
'ROYBAS APOSTOLOS'  
'QEOTOKAS PARASKEYAS'  
'XRYSANQAKOPOYLOS DHMHTRIOS'  
'KYRIAKIDHS GRHGORIOS'  
'KONTOGIANNIDHS XRHSTOS'  
'PAPAQANASIOY ELENH'  
'KOKKINOS ARISTOTELHS'  
'PARAGWGOY MARIA'  
'WRAIOPOYLOS KVNSTANTINOS'  
'DEMERTZH AIMILIA'  
'PAPPA EYQYMIA'  
'MATSARIDHS XARALAMPOS'  
'LAMPPOPOYLOY XRISTINA'  
'XRISTOOYLOS PANAGIWTHS'  
'KOYROPETROGLOY KWSTAS'  
'GEWRGIADOY MARIA'  
'ZORMPAS KVNSTANTINOS'  
'STELLAS PETROS'  
'APOSTOLOPOYLOS KWNSTANTINOS'  
'OIKONOMIDHS ALKHS'  
'PANAGIWTOPOYLOS XARALAMPOS'  
'AOSBOLHS ANDREAS'  
'LASKARIDHS SWKRATHS'  
'ANASTASIADHS ALEXANDROS'  
'KANARH EYQALEIA'  
'TREMPELHS ALKHBIADHS'  
'NIKOLAKOPOYLOS IWANNHS'  
'POLYKANDRIWTHS DHMHTRIOS'  
'KAZAKOS STEFANOS'  
'TSAXPINH EYLAMPIA'  
'ASTRONOMOGLOY ISAAK'  
'BASILAKAKH STAMATOYLA'  
'PANTELIADOY ELENH'  
'BELIBASSAKH AIMILIA'  
'DHMHTRIADOY XARALAMPIA'

'TAGKOPOYLOS DHMHTRIOS'  
'SKLABOY MARQA'  
'EYSTAQIOY MARIA'  
'LAMPRINOYDHS NIKOLAOS'  
'PAPASWTHRIOY KYRIAKOS'  
'WAKEIMIDHS ELEYUERIOS'  
'ELEYQERADHS MARKOS'  
'PALAIOLOGOS QWMAS'  
'TRIGWNIDHS PYQAGORAS'  
'REGKLEITHS STEFANOS'  
'PERISTERIADH ANNA'  
'ARGYRIADHS ANASTASIOS'  
'TSOLAKAS KWNSTANTINOS'  
'MOLOTOFIDHS AYGOSTHS'  
'MARKOGIANNAKH PARASKEYH'  
'MAMALH NIKOLETA'  
'PANAGOPOYLOY EYANQIA'  
'KOYTZOYKOS GEORGIOS'  
'STAMOS IASWNAS'  
'XRISTODOYLIDY ARISTEA'  
'BASLEIADHS ARISTARXOS'  
'LOYKOPOYLOY BASILIKH'  
'GKOYRHS NIKOLAOS'  
'ADAMOPOYLOS ANTWNIOS'  
'MANWLIKIDHS ZHSHS'  
'SYRIANOS ARHS'  
'DIAMANTOPOYLOS QEOXARHS'  
'LASKOS NIKOLAOS'  
'PISIDY ANTIGONH'  
'TSAKIROGLOY ANASTASIOS'  
'SKLABOS APOSTOLOS'  
'SEREMETHS ANASTASIOS'  
'EYSTAQIOY KRISTINA'  
'AMORIANOS KWNSTANTINOS'  
'GEWRGAKOPOYLOS EYQYMIOS'  
'KYTTAROGLOY RODOYLA'  
'TERZOPOYLOY ANASTASIA'  
'KOLLIA AIKATERINH'  
'QWMADAKHS EMMANOYHL'  
'XANTZHKYRIAKOS ANTWNIOS'  
'MARKOY ANTWNIOS'  
'ZENEMPISHS IAKWBOS'  
'EYAGGELOY LEWNIDAS'  
'MARKOGIANNAKHS EYSTAQIOS'

RESULT OF QUERY #4

ANEMONH was not found... (Note: This is the correct behaviour!)

error code -->>-1<<--

Scan reached end of file

#### RESULT OF DELETION #1

Found SOYTSOS IWANNHS

1 records found with age 20

#### RESULT OF QUERY #2a

'APELPISIADOY IWSHFINA'  
'XRISTODOYLIDOY ARISTEA'  
'LEONTIOS STAMATHS'  
'STAMATIADOY ARTEMIS'  
'SKLABOS APOSTOLOS'  
'MPALADOROS PETROS'  
'ELEYQERIADHS MARKOS'  
'APOSTOLOPOYLOS KWNSTANTINOS'  
'ARTEMIADH PETROYLA'  
'LYRISTHS EYSTAQIOS'  
'SOYTSOS IWANNHS'  
'KYRIAKIDHS GRHGORIOS'  
'ARGYRIADHS ANASTASIOS'  
'ANASTASIADHS ALEXANDROS'  
'PAPPA EYQYMIA'  
'BELIBASSAKH AIMILIA'  
'KONTOGIANNIDHS XRHSTOS'  
'LOYKOPOYLOY BASILIKH'  
'OIKONOMIDHS ALKHS'  
'WRAIOPOYLOS KVNSTANTINOS'  
'PAPAQANASIOY ELENH'  
'TREMPELHS ALKHBIADHS'  
'LAMPRINOYDHS NIKOLAOS'

#### RESULT OF QUERY #3a

'PANTAZHS LEYTERHS'  
'ARTEMIADH PETROYLA'  
'ZWGRAFOY ALEXANDRA'  
'STEQANAKHS APOSTOLOS'  
'KALOGHROY ALKMHNH'  
'STAYROY FILIPPOS'  
'SOYTSOS IWANNHS'  
'APELPISIADOY IWSHFINA'  
'SIDHROPYLOS XRYSANQOS'  
'MPALADOROS PETROS'  
'ANTWNOPOYLOY ELISABET'  
'PANAGIWTOPOYLOY QEODWRA'  
'AFENTOYLIDHS AXILLEAS'  
'STAMATIOY DHMHTRIOS'  
'LEONTIOS STAMATHS'  
'XRHSTOFORIDHS ANTWNHS'

'ROYBAS APOSTOLOS'  
'QEOTOKAS PARASKEYAS'  
'XRYSANQAKOPOYLOS DHMHTRIOS'  
'KYRIAKIDHS GRHGORIOS'  
'KONTOGIANNIDHS XRHSTOS'  
'PAPAQANASIOY ELENH'  
'KOKKINOS ARISTOTELHS'  
'PARAGWGOY MARIA'  
'WRAIOPOYLOS KVNSTANTINOS'  
'DEMERTZH AIMILIA'  
'PAPPA EYQYMIA'  
'MATSARIDHS XARALAMPOS'  
'LAMPPOPOYLOY XRISTINA'  
'XRISTOOYLOS PANAGIWTHS'  
'KOYROPETROGLOY KWSTAS'  
'GEWRGIADOY MARIA'  
'ZORMPAS KVNSTANTINOS'  
'STELLAS PETROS'  
'APOSTOLOPOYLOS KWNSTANTINOS'  
'OIKONOMIDHS ALKHS'  
'PANAGIWTOPOYLOS XARALAMPOS'  
'APOSBOLHS ANDREAS'  
'LASKARIDHS SWKRATHS'  
'ANASTASIADHS ALEXANDROS'  
'KANARH EYQALEIA'  
'TREMPELHS ALKHBIADHS'  
'NIKOLAKOPOYLOS IWANNHS'  
'POLYKANDRIWTHS DHMHTRIOS'  
'KAZAKOS STEFANOS'  
'TSAXPINH EYLAMPRIA'  
'ASTRONOMOGLOY ISAAK'  
'BASILAKAKH STAMATOYLA'  
'PANTELIADOY ELENH'  
'BELIBASSAKH AIMILIA'  
'DHMHTRIADOY XARALAMPRIA'  
'TAGKOPOYLOS DHMHTRIOS'  
'SKLABOY MARQA'  
'EYSTAQIOY MARIA'  
'LAMPRINOYDHS NIKOLAOS'  
'PAPASWTHRIOY KYRIAKOS'  
'IWAKEIMIDHS ELEYUERIOS'  
'ELEYQERIIDHS MARKOS'  
'PALAIOLOGOS QWMAS'  
'TRIGWNIDHS PYQAGORAS'  
'REGKLEITHS STEFANOS'  
'PERISTERIADH ANNA'  
'ARGYRIADHS ANASTASIOS'  
'TSOLAKAS KWNSTANTINOS'  
'MOLOTOFIDHS AYGOYSTHS'  
'MARKOGIANNAKH PARASKEYH'  
'MAMALH NIKOLETA'  
'PANAGOPOYLOY EYANQIA'

'KOYTISOYKOS GEWRGIOS'  
'STAMOS IASWNAS'  
'XRISTODOYLIDOY ARISTEA'  
'BASLEIADHS ARISTARXOS'  
'LOYKOPOYLOY BASILIKH'  
'GKOYRHS NIKOLAOS'  
'ADAMOPOYLOS ANTWNIOS'  
'MANWLIKIDHS ZHSHS'  
'SYRIANOS ARHS'  
'DIAMANTOPOYLOS QEoxARHS'  
'LASKOS NIKOLAOS'  
'PISIDOY ANTIGONH'  
'TSAKIROGLOY ANASTASIOS'  
'SKLABOS APOSTOLOS'  
'SEREMETHS ANASTASIOS'  
'EYSTAQIOY XRISTINA'  
'AMORIANOS KWNSTANTINOS'  
'GEWRGAKOPOYLOS EYQYMIOS'  
'KYTTAROGLOY RODOYLA'  
'TERZOPOYLOY ANASTASIA'  
'KOLLIA AIKATERINH'  
'QWMADAKHS EMMANOYHL'  
'XANTZHKYRIAKOS ANTWNIOS'  
'MARKOY ANTWNIOS'  
'ZENEMPISHS IAKWBOS'  
'EYAGGELOY LEWNIDAS'  
'MARKOGIANNNAKHS EYSTAQIOS'

#### RESULT OF QUERY #5

salary: 306.899994  
empids: 203

salary: 367.600006  
empids: 203

salary: 436.500000  
empids: 203

salary: 257.799988  
empids: 203

salary: 205.600006  
empids: 203

salary: 368.799988  
empids: 203

salary: 479.500000  
empids: 203

salary: 279.399994

empids: 203

salary: 385.100006  
empids: 203

salary: 309.200012  
empids: 203

salary: 315.799988  
empids: 203

salary: 277.200012  
empids: 203

salary: 328.200012  
empids: 203

salary: 376.799988  
empids: 203

salary: 297.899994  
empids: 203

salary: 348.600006  
empids: 203