Domaći zadatak iz Programskih Prevodilaca 1

- KOMPAJLER ZA MIKROJAVU -

# Uvod

Projekat je nastao kao domaći zadatak iz predmeta Programski prevodioci 1 (IR4PP1) Postavka zadatka na koje se rešenje oslanja je dato u dokumentu “Projekat Kompajler za Mikrojavu” na sajtu predmeta.

Potrebno je realizovati kompajler za Mikrojavu koji omogućava prevođenje sintaksno i semantički ispravnih Mikrojava programa u Mikrojava bajt kod koji može da se izvršava na Mikrojava virtuelnoj mašini odnosno, za sintaksno i semantički neispravne programe prijavljuje greške.

Tabela simbola treba da bude organizovana kao jedinstvena tabela simbola u vidu steka.

# Pokretanje

U nastavku sledi niz komandi koje se koriste za generisanje koda, prevođenje koda i njegovo testiranja. Konfiguracije za pokretanje se kreiraju u Eclipse okruženju.

**<workspace>/.metadata/.plugins/org.eclipse.debug.core/.launches**

**\*\*\* LEKSIČKA ANALIZA \*\*\***

Name: nn100428d\_LexerGenerator  
Project : MJProjekat\_nn100428d  
Main Class : JFlex.Main  
Arguments : -d src\rs\ac\bg\etf\pp1 spec\mjlexer.flex

Name: nn100428d\_MJTest  
Project : MJProjekat\_nn100428  
Main Class : rs.ac.bg.etf.pp1.MJTest

**\*\*\* SINTAKSA I SEMANTIKA \*\*\***

Name: nn100428d\_ParserGenerator  
Project : MJProjekat\_nn100428  
Main Class : java\_cup.Main  
Arguments : -destdir src\rs\ac\bg\etf\pp1 -dump\_states -parser MJParser spec\mjparser.cup

Name: nn100428d\_MJParserTest  
Project : MJProjekat\_nn100428  
Main Class : rs.ac.bg.etf.pp1.MJParserTest

**\*\*\* GENERISANJE KODA \*\*\***

Name: nn100428\_Run  
Project : MJProjekat\_nn100428  
Main Class : rs.etf.pp1.mj.runtime.Run  
Arguments : test/program.obj

# 

# Testovi i propratni detalji

**\*\*\* LEKSIČKA ANALIZA \*\*\***

LexerTestCorrect.mj – test bez grešaka  
LexerTestError.mj – test sa greškama koje se evidentiraju  
LexerTestFile.txt – tekstualni fajl za upis rezultata leksičkog analizatora

**\*\*\* SINTAKSA I SEMANTIKA \*\*\***

ParserTestCorrect.mj – test bez grešaka  
ParserTestError.mj – test sa greškama koje se evidentiraju  
ParserTestErrorRecover.mj – test sa greškama kod kojih je moguć oporavak

**\*\*\* GENERISANJE KODA \*\*\***

test301.mj – test koji služi za kreiranje izvršnog koda  
program.obj – izvršni fajl za testiranje kroz konzolu

**\*\*\* KORIŠĆENE BIBLIOTEKE \*\*\***

java-cup-11a.jar  
JFlex.jar  
log4j-1.2.17.jar  
mj-runtime-1.1.jar  
symboltable-1.1.0.jar

# Primer ulaza i dobijenih izlaza

|  |  |  |  |
| --- | --- | --- | --- |
| Ulaz | | Izlaz | |
| // ISPRAVAN LEXER TEST PROGRAM  program LexerTestCorrect  class Zivotinja{  char ime;  int godinaRodjenja;  char p[];  {  void postaviIme(char ime){  this.ime = ime;  }    void stampajGodinu(){  print(this.godinaRodjenja);  print(eol);  }  }  }    class Pas extends Zivotinja{  char z[];  {  void postaviIme(char ime){  this.ime = ime;  }  }  }  class RasniPas extends Pas{  {  void postaviIme(char ime){  this.ime = ime;  }  }  }    {  string uporedi(char a, char b){  if (a == b)  return 1;  return 0;  }    void stampaj(char s){  print(s);  print(eol);  }  void main() Zivotinja z1, z2; Pas p; RasniPas rp;{  z1 = new Zivotinja;  z2 = new Zivotinja;  p = new Pas;  rp = new RasniPas;    z1.postaviIme('M');  z2.postaviIme('P');  p.postaviIme('D');  rp.postaviIme('A');    stampaj(z1.ime);  stampaj(z2.ime);  stampaj(p.ime);  stampaj(rp.ime);    print(uporedi(z1.ime, z2.ime)); // izlaz razliciti  print(eol);    read(p.godinaRodjenja);  if (p.godinaRodjenja > 2014) // mladji pas ne mora biti rasan  stampaj(p.ime); // Pas Dzeki  else  stampaj(rp.ime); // Rasni pas Apolon    z1.godinaRodjenja = 2015;  z1.stampajGodinu();  }  } | INFO 23:28:40,856 - Compiling source file: C:\Users\Nikola\workspace\MJProjekat\_nn100428\test\LexerTestCorrect.mj  INFO 23:28:40,864 - #2 program  INFO 23:28:40,864 - #18 LexerTestCorrect  INFO 23:28:40,864 - #13 class  INFO 23:28:40,865 - #18 Zivotinja  INFO 23:28:40,865 - #23 {  INFO 23:28:40,865 - #18 char  INFO 23:28:40,865 - #18 ime  INFO 23:28:40,865 - #25 ;  INFO 23:28:40,865 - #18 int  INFO 23:28:40,865 - #18 godinaRodjenja  INFO 23:28:40,865 - #25 ;  INFO 23:28:40,865 - #18 char  INFO 23:28:40,865 - #18 p  INFO 23:28:40,866 - #28 [  INFO 23:28:40,866 - #29 ]  INFO 23:28:40,866 - #25 ;  INFO 23:28:40,866 - #23 {  INFO 23:28:40,866 - #8 void  INFO 23:28:40,866 - #18 postaviIme  INFO 23:28:40,866 - #26 (  INFO 23:28:40,866 - #18 char  INFO 23:28:40,867 - #18 ime  INFO 23:28:40,867 - #27 )  INFO 23:28:40,867 - #23 {  INFO 23:28:40,867 - #18 this  INFO 23:28:40,867 - #32 .  INFO 23:28:40,867 - #18 ime  INFO 23:28:40,867 - #31 =  INFO 23:28:40,867 - #18 ime  INFO 23:28:40,867 - #25 ;  INFO 23:28:40,867 - #24 }  INFO 23:28:40,867 - #8 void  INFO 23:28:40,867 - #18 stampajGodinu  INFO 23:28:40,867 - #26 (  INFO 23:28:40,868 - #27 )  INFO 23:28:40,868 - #23 {  INFO 23:28:40,868 - #3 print  INFO 23:28:40,868 - #26 (  INFO 23:28:40,868 - #18 this  INFO 23:28:40,868 - #32 .  INFO 23:28:40,868 - #18 godinaRodjenja  INFO 23:28:40,868 - #27 )  INFO 23:28:40,868 - #25 ;  INFO 23:28:40,868 - #3 print  INFO 23:28:40,868 - #26 (  INFO 23:28:40,868 - #18 eol  INFO 23:28:40,868 - #27 )  INFO 23:28:40,869 - #25 ;  INFO 23:28:40,869 - #24 }  INFO 23:28:40,869 - #24 }  INFO 23:28:40,869 - #24 }  INFO 23:28:40,869 - #13 class  INFO 23:28:40,869 - #18 Pas  INFO 23:28:40,869 - #12 extends  INFO 23:28:40,869 - #18 Zivotinja  INFO 23:28:40,869 - #23 {  INFO 23:28:40,869 - #18 char  INFO 23:28:40,869 - #18 z  INFO 23:28:40,869 - #28 [  INFO 23:28:40,870 - #29 ]  INFO 23:28:40,870 - #25 ;  INFO 23:28:40,870 - #23 {  INFO 23:28:40,870 - #8 void  INFO 23:28:40,870 - #18 postaviIme  INFO 23:28:40,870 - #26 (  INFO 23:28:40,870 - #18 char  INFO 23:28:40,870 - #18 ime  INFO 23:28:40,870 - #27 )  INFO 23:28:40,871 - #23 {  INFO 23:28:40,871 - #18 this  INFO 23:28:40,871 - #32 .  INFO 23:28:40,871 - #18 ime  INFO 23:28:40,871 - #31 =  INFO 23:28:40,871 - #18 ime  INFO 23:28:40,871 - #25 ;  INFO 23:28:40,871 - #24 }  INFO 23:28:40,871 - #24 }  INFO 23:28:40,871 - #24 }  INFO 23:28:40,871 - #13 class  INFO 23:28:40,872 - #18 RasniPas  INFO 23:28:40,872 - #12 extends  INFO 23:28:40,872 - #18 Pas  INFO 23:28:40,872 - #23 {  INFO 23:28:40,872 - #23 {  INFO 23:28:40,872 - #8 void  INFO 23:28:40,872 - #18 postaviIme  INFO 23:28:40,872 - #26 (  INFO 23:28:40,872 - #18 char  INFO 23:28:40,872 - #18 ime  INFO 23:28:40,873 - #27 )  INFO 23:28:40,873 - #23 {  INFO 23:28:40,873 - #18 this  INFO 23:28:40,873 - #32 .  INFO 23:28:40,873 - #18 ime  INFO 23:28:40,873 - #31 =  INFO 23:28:40,873 - #18 ime  INFO 23:28:40,873 - #25 ;  INFO 23:28:40,873 - #24 }  INFO 23:28:40,873 - #24 }  INFO 23:28:40,873 - #24 }  INFO 23:28:40,874 - #23 {  INFO 23:28:40,874 - #18 string  INFO 23:28:40,874 - #18 uporedi  INFO 23:28:40,874 - #26 (  INFO 23:28:40,874 - #18 char  INFO 23:28:40,874 - #18 a  INFO 23:28:40,874 - #30 ,  INFO 23:28:40,874 - #18 char  INFO 23:28:40,874 - #18 b  INFO 23:28:40,875 - #27 )  INFO 23:28:40,875 - #23 {  INFO 23:28:40,875 - #9 if  INFO 23:28:40,875 - #26 (  INFO 23:28:40,875 - #18 a  INFO 23:28:40,875 - #33 ==  INFO 23:28:40,875 - #18 b  INFO 23:28:40,875 - #27 )  INFO 23:28:40,875 - #7 return  INFO 23:28:40,875 - #15 1  INFO 23:28:40,875 - #25 ;  INFO 23:28:40,875 - #7 return  INFO 23:28:40,876 - #15 0  INFO 23:28:40,876 - #25 ;  INFO 23:28:40,876 - #24 }  INFO 23:28:40,876 - #8 void  INFO 23:28:40,876 - #18 stampaj  INFO 23:28:40,876 - #26 (  INFO 23:28:40,876 - #18 char  INFO 23:28:40,877 - #18 s  INFO 23:28:40,877 - #27 )  INFO 23:28:40,878 - #23 {  INFO 23:28:40,878 - #3 print  INFO 23:28:40,880 - #26 (  INFO 23:28:40,880 - #18 s  INFO 23:28:40,881 - #27 )  INFO 23:28:40,881 - #25 ;  INFO 23:28:40,881 - #3 print  INFO 23:28:40,881 - #26 (  INFO 23:28:40,881 - #18 eol  INFO 23:28:40,881 - #27 )  INFO 23:28:40,881 - #25 ;  INFO 23:28:40,881 - #24 }  INFO 23:28:40,881 - #8 void  INFO 23:28:40,881 - #18 main  INFO 23:28:40,882 - #26 (  INFO 23:28:40,882 - #27 )  INFO 23:28:40,882 - #18 Zivotinja  INFO 23:28:40,882 - #18 z1  INFO 23:28:40,882 - #30 ,  INFO 23:28:40,882 - #18 z2  INFO 23:28:40,882 - #25 ;  INFO 23:28:40,882 - #18 Pas  INFO 23:28:40,882 - #18 p  INFO 23:28:40,882 - #25 ;  INFO 23:28:40,882 - #18 RasniPas  INFO 23:28:40,882 - #18 rp  INFO 23:28:40,883 - #25 ;  INFO 23:28:40,883 - #23 {  INFO 23:28:40,883 - #18 z1  INFO 23:28:40,883 - #31 =  INFO 23:28:40,883 - #14 new  INFO 23:28:40,883 - #18 Zivotinja  INFO 23:28:40,883 - #25 ;  INFO 23:28:40,883 - #18 z2  INFO 23:28:40,883 - #31 =  INFO 23:28:40,883 - #14 new  INFO 23:28:40,883 - #18 Zivotinja  INFO 23:28:40,883 - #25 ;  INFO 23:28:40,883 - #18 p  INFO 23:28:40,884 - #31 =  INFO 23:28:40,884 - #14 new  INFO 23:28:40,884 - #18 Pas  INFO 23:28:40,884 - #25 ;  INFO 23:28:40,884 - #18 rp  INFO 23:28:40,884 - #31 =  INFO 23:28:40,884 - #14 new  INFO 23:28:40,884 - #18 RasniPas  INFO 23:28:40,885 - #25 ;  INFO 23:28:40,885 - #18 z1  INFO 23:28:40,885 - #32 .  INFO 23:28:40,885 - #18 postaviIme  INFO 23:28:40,885 - #26 (  INFO 23:28:40,886 - #16 M  INFO 23:28:40,886 - #27 )  INFO 23:28:40,886 - #25 ;  INFO 23:28:40,886 - #18 z2  INFO 23:28:40,886 - #32 .  INFO 23:28:40,886 - #18 postaviIme  INFO 23:28:40,886 - #26 (  INFO 23:28:40,887 - #16 P  INFO 23:28:40,887 - #27 )  INFO 23:28:40,887 - #25 ;  INFO 23:28:40,887 - #18 p  INFO 23:28:40,887 - #32 .  INFO 23:28:40,887 - #18 postaviIme  INFO 23:28:40,888 - #26 (  INFO 23:28:40,888 - #16 D  INFO 23:28:40,888 - #27 )  INFO 23:28:40,888 - #25 ;  INFO 23:28:40,888 - #18 rp  INFO 23:28:40,888 - #32 .  INFO 23:28:40,888 - #18 postaviIme  INFO 23:28:40,888 - #26 (  INFO 23:28:40,888 - #16 A  INFO 23:28:40,888 - #27 )  INFO 23:28:40,888 - #25 ;  INFO 23:28:40,888 - #18 stampaj  INFO 23:28:40,889 - #26 (  INFO 23:28:40,889 - #18 z1  INFO 23:28:40,889 - #32 .  INFO 23:28:40,889 - #18 ime  INFO 23:28:40,889 - #27 )  INFO 23:28:40,889 - #25 ;  INFO 23:28:40,889 - #18 stampaj  INFO 23:28:40,889 - #26 (  INFO 23:28:40,889 - #18 z2  INFO 23:28:40,889 - #32 .  INFO 23:28:40,889 - #18 ime  INFO 23:28:40,889 - #27 )  INFO 23:28:40,890 - #25 ;  INFO 23:28:40,890 - #18 stampaj  INFO 23:28:40,890 - #26 (  INFO 23:28:40,890 - #18 p  INFO 23:28:40,890 - #32 .  INFO 23:28:40,890 - #18 ime  INFO 23:28:40,890 - #27 )  INFO 23:28:40,890 - #25 ;  INFO 23:28:40,890 - #18 stampaj  INFO 23:28:40,890 - #26 (  INFO 23:28:40,890 - #18 rp  INFO 23:28:40,890 - #32 .  INFO 23:28:40,890 - #18 ime  INFO 23:28:40,891 - #27 )  INFO 23:28:40,891 - #25 ;  INFO 23:28:40,891 - #3 print  INFO 23:28:40,891 - #26 (  INFO 23:28:40,891 - #18 uporedi  INFO 23:28:40,891 - #26 (  INFO 23:28:40,891 - #18 z1  INFO 23:28:40,891 - #32 .  INFO 23:28:40,891 - #18 ime  INFO 23:28:40,891 - #30 ,  INFO 23:28:40,891 - #18 z2  INFO 23:28:40,891 - #32 .  INFO 23:28:40,892 - #18 ime  INFO 23:28:40,892 - #27 )  INFO 23:28:40,892 - #27 )  INFO 23:28:40,892 - #25 ;  INFO 23:28:40,892 - #3 print  INFO 23:28:40,892 - #26 (  INFO 23:28:40,892 - #18 eol  INFO 23:28:40,892 - #27 )  INFO 23:28:40,892 - #25 ;  INFO 23:28:40,892 - #6 read  INFO 23:28:40,892 - #26 (  INFO 23:28:40,892 - #18 p  INFO 23:28:40,893 - #32 .  INFO 23:28:40,893 - #18 godinaRodjenja  INFO 23:28:40,893 - #27 )  INFO 23:28:40,893 - #25 ;  INFO 23:28:40,893 - #9 if  INFO 23:28:40,893 - #26 (  INFO 23:28:40,893 - #18 p  INFO 23:28:40,893 - #32 .  INFO 23:28:40,893 - #18 godinaRodjenja  INFO 23:28:40,893 - #35 >  INFO 23:28:40,893 - #15 2014  INFO 23:28:40,893 - #27 )  INFO 23:28:40,893 - #18 stampaj  INFO 23:28:40,893 - #26 (  INFO 23:28:40,894 - #18 p  INFO 23:28:40,894 - #32 .  INFO 23:28:40,894 - #18 ime  INFO 23:28:40,894 - #27 )  INFO 23:28:40,894 - #25 ;  INFO 23:28:40,894 - #10 else  INFO 23:28:40,894 - #18 stampaj  INFO 23:28:40,894 - #26 (  INFO 23:28:40,894 - #18 rp  INFO 23:28:40,895 - #32 .  INFO 23:28:40,895 - #18 ime  INFO 23:28:40,895 - #27 )  INFO 23:28:40,895 - #25 ;  INFO 23:28:40,895 - #18 z1  INFO 23:28:40,895 - #32 .  INFO 23:28:40,895 - #18 godinaRodjenja  INFO 23:28:40,895 - #31 =  INFO 23:28:40,895 - #15 2015  INFO 23:28:40,895 - #25 ;  INFO 23:28:40,895 - #18 z1  INFO 23:28:40,895 - #32 .  INFO 23:28:40,896 - #18 stampajGodinu  INFO 23:28:40,896 - #26 (  INFO 23:28:40,896 - #27 )  INFO 23:28:40,896 - #25 ;  INFO 23:28:40,896 - #24 }  INFO 23:28:40,896 - #24 } | |
| // ISPRAVAN TEST PARSER, SA OPORAVCIMA OD GRESAKA  program ParserTestCorrect  const int K = 3;  int rezultati[];  int i;    class kocka  {  char name;  int a;  int b;  int c;    {  int povrsina()  int p;  {  p=6\*a\*b;  return p;  }    void setA()  {  read(a);  }    void setB()  {  read(b);  }    void setC()  {  read(c);  }    void setName()  {  read(name);  }    }  }  kocka kock;    {    int zapremina(int x,int y,int z)  int rez;  {  rez=x\*y\*z;  return rez;  }    int zapremina2(kocka k)  int rez;  kocka k1;  {  k1=k;  rez=k1.a\*k1.b\*k1.c;  return rez;  }      int racunaj()  int x;  char i[];  {  read(x);  return x;  }    int saberi(int b, int c)  int r;  {  b=r+c;  return b;  }    int prosledi(int x)  int y;  {  y=x;  return y;  }    void stampaj (char r)  {  print (r);  }    void main ()  {    rezultati[1]=1;  kock.setA();  kock.setB();  kock.setC();  rezultati[2]=kock.povrsina();  rezultati[3]=zapremina2(kock);  rezultati[4]=zapremina(2,3,4);    if (i>0) {  for(;i>0;)  read(i);  }  i= racunaj();  }    } | ========================= SEMANTICKA OBRADA =========================  INFO 23:32:11,244 - Compiling source file: C:\Users\Nikola\workspace\MJProjekat\_nn100428\test\ParserTestCorrect.mj  INFO 23:32:11,273 - #2 program  INFO 23:32:11,273 - #18 ParserTestCorrect  INFO 23:32:11,273 - #11 const  INFO 23:32:11,274 - #18 int  INFO 23:32:11,274 - #18 K  INFO 23:32:11,274 - Na liniji 5 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,274 - #31 =  INFO 23:32:11,274 - #15 3  INFO 23:32:11,275 - #25 ;  INFO 23:32:11,275 - Deklarisana konstanta K na liniji 5  INFO 23:32:11,275 - #18 int  INFO 23:32:11,275 - #18 rezultati  INFO 23:32:11,275 - Na liniji 6 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,275 - #28 [  INFO 23:32:11,275 - #29 ]  INFO 23:32:11,275 - #25 ;  INFO 23:32:11,276 - Deklarisan niz rezultati na liniji 6  INFO 23:32:11,277 - #18 int  INFO 23:32:11,278 - #18 i  INFO 23:32:11,278 - Na liniji 7 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,278 - #25 ;  INFO 23:32:11,278 - Deklarisana promenljiva i na liniji 7  INFO 23:32:11,278 - #13 class  INFO 23:32:11,278 - #18 kocka  INFO 23:32:11,278 - #23 {  INFO 23:32:11,278 - Obradjuje se klasa kocka na liniji 9  INFO 23:32:11,279 - #18 char  INFO 23:32:11,279 - #18 name  INFO 23:32:11,279 - Na liniji 11 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:32:11,279 - #25 ;  INFO 23:32:11,279 - Deklarisana promenljiva name na liniji 11  INFO 23:32:11,279 - #18 int  INFO 23:32:11,279 - #18 a  INFO 23:32:11,279 - Na liniji 12 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,279 - #25 ;  INFO 23:32:11,280 - Deklarisana promenljiva a na liniji 12  INFO 23:32:11,280 - #18 int  INFO 23:32:11,280 - #18 b  INFO 23:32:11,280 - Na liniji 13 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,280 - #25 ;  INFO 23:32:11,280 - Deklarisana promenljiva b na liniji 13  INFO 23:32:11,280 - #18 int  INFO 23:32:11,280 - #18 c  INFO 23:32:11,280 - Na liniji 14 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,281 - #25 ;  INFO 23:32:11,281 - Deklarisana promenljiva c na liniji 14  INFO 23:32:11,281 - #23 {  INFO 23:32:11,281 - #18 int  INFO 23:32:11,281 - #18 povrsina  INFO 23:32:11,281 - Na liniji 17 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,282 - #26 (  INFO 23:32:11,282 - Obradjuje se funkcija povrsina na liniji 17  INFO 23:32:11,282 - #27 )  INFO 23:32:11,282 - #18 int  INFO 23:32:11,282 - #18 p  INFO 23:32:11,283 - Na liniji 18 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,283 - #25 ;  INFO 23:32:11,283 - Deklarisana promenljiva p na liniji 18  INFO 23:32:11,283 - #23 {  INFO 23:32:11,283 - #18 p  INFO 23:32:11,284 - #31 =  INFO 23:32:11,284 - Na liniji 20 detektovano koriscenje simbola: Var p: int, 0, 1  INFO 23:32:11,284 - #15 6  INFO 23:32:11,284 - #39 \*  INFO 23:32:11,288 - #18 a  INFO 23:32:11,288 - #39 \*  INFO 23:32:11,289 - Na liniji 20 detektovano koriscenje simbola: Fld a: int, 1, 1  INFO 23:32:11,290 - #18 b  INFO 23:32:11,290 - #25 ;  INFO 23:32:11,290 - Na liniji 20 detektovano koriscenje simbola: Fld b: int, 2, 1  INFO 23:32:11,290 - #7 return  INFO 23:32:11,290 - #18 p  INFO 23:32:11,291 - #25 ;  INFO 23:32:11,291 - Na liniji 21 detektovano koriscenje simbola: Var p: int, 0, 1  INFO 23:32:11,291 - #24 }  INFO 23:32:11,291 - #8 void  INFO 23:32:11,291 - #18 setA  INFO 23:32:11,291 - #26 (  INFO 23:32:11,291 - Obradjuje se funkcija setA na liniji 24  INFO 23:32:11,291 - #27 )  INFO 23:32:11,292 - #23 {  INFO 23:32:11,292 - #6 read  INFO 23:32:11,292 - #26 (  INFO 23:32:11,292 - #18 a  INFO 23:32:11,292 - #27 )  INFO 23:32:11,293 - Na liniji 26 detektovano koriscenje simbola: Fld a: int, 1, 1  INFO 23:32:11,293 - #25 ;  INFO 23:32:11,293 - #24 }  INFO 23:32:11,294 - #8 void  INFO 23:32:11,294 - #18 setB  INFO 23:32:11,294 - #26 (  INFO 23:32:11,295 - Obradjuje se funkcija setB na liniji 29  INFO 23:32:11,295 - #27 )  INFO 23:32:11,295 - #23 {  INFO 23:32:11,295 - #6 read  INFO 23:32:11,295 - #26 (  INFO 23:32:11,296 - #18 b  INFO 23:32:11,296 - #27 )  INFO 23:32:11,297 - Na liniji 31 detektovano koriscenje simbola: Fld b: int, 2, 1  INFO 23:32:11,298 - #25 ;  INFO 23:32:11,298 - #24 }  INFO 23:32:11,298 - #8 void  INFO 23:32:11,298 - #18 setC  INFO 23:32:11,299 - #26 (  INFO 23:32:11,299 - Obradjuje se funkcija setC na liniji 34  INFO 23:32:11,299 - #27 )  INFO 23:32:11,299 - #23 {  INFO 23:32:11,299 - #6 read  INFO 23:32:11,299 - #26 (  INFO 23:32:11,299 - #18 c  INFO 23:32:11,299 - #27 )  INFO 23:32:11,299 - Na liniji 36 detektovano koriscenje simbola: Fld c: int, 3, 1  INFO 23:32:11,299 - #25 ;  INFO 23:32:11,300 - #24 }  INFO 23:32:11,300 - #8 void  INFO 23:32:11,300 - #18 setName  INFO 23:32:11,300 - #26 (  INFO 23:32:11,300 - Obradjuje se funkcija setName na liniji 39  INFO 23:32:11,300 - #27 )  INFO 23:32:11,300 - #23 {  INFO 23:32:11,301 - #6 read  INFO 23:32:11,301 - #26 (  INFO 23:32:11,301 - #18 name  INFO 23:32:11,301 - #27 )  INFO 23:32:11,301 - Na liniji 41 detektovano koriscenje simbola: Fld name: char, 0, 1  INFO 23:32:11,301 - #25 ;  INFO 23:32:11,301 - #24 }  INFO 23:32:11,301 - #24 }  INFO 23:32:11,301 - #24 }  INFO 23:32:11,301 - #18 kocka  INFO 23:32:11,302 - #18 kock  INFO 23:32:11,302 - Na liniji 47 detektovano koriscenje tipa Type kocka: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 0  INFO 23:32:11,302 - #25 ;  INFO 23:32:11,303 - Deklarisana promenljiva kock na liniji 47  INFO 23:32:11,303 - #23 {  INFO 23:32:11,303 - #18 int  INFO 23:32:11,303 - #18 zapremina  INFO 23:32:11,303 - Na liniji 51 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,303 - #26 (  INFO 23:32:11,303 - Obradjuje se funkcija zapremina na liniji 51  INFO 23:32:11,304 - #18 int  INFO 23:32:11,304 - #18 x  INFO 23:32:11,304 - Na liniji 51 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,304 - #30 ,  INFO 23:32:11,304 - Deklarisana formalna promenljiva x na liniji 51  INFO 23:32:11,304 - #18 int  INFO 23:32:11,304 - #18 y  INFO 23:32:11,304 - Na liniji 51 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,305 - #30 ,  INFO 23:32:11,305 - Deklarisana formalna promenljiva y na liniji 51  INFO 23:32:11,305 - #18 int  INFO 23:32:11,305 - #18 z  INFO 23:32:11,305 - Na liniji 51 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,305 - #27 )  INFO 23:32:11,305 - Deklarisana formalna promenljiva z na liniji 51  INFO 23:32:11,305 - #18 int  INFO 23:32:11,306 - #18 rez  INFO 23:32:11,306 - Na liniji 52 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,306 - #25 ;  INFO 23:32:11,306 - Deklarisana promenljiva rez na liniji 52  INFO 23:32:11,306 - #23 {  INFO 23:32:11,306 - #18 rez  INFO 23:32:11,306 - #31 =  INFO 23:32:11,306 - Na liniji 54 detektovano koriscenje simbola: Var rez: int, 3, 1  INFO 23:32:11,306 - #18 x  INFO 23:32:11,307 - #39 \*  INFO 23:32:11,307 - Na liniji 54 detektovano koriscenje simbola: Var x: int, 0, 1  INFO 23:32:11,307 - #18 y  INFO 23:32:11,307 - #39 \*  INFO 23:32:11,307 - Na liniji 54 detektovano koriscenje simbola: Var y: int, 1, 1  INFO 23:32:11,307 - #18 z  INFO 23:32:11,307 - #25 ;  INFO 23:32:11,307 - Na liniji 54 detektovano koriscenje simbola: Var z: int, 2, 1  INFO 23:32:11,307 - #7 return  INFO 23:32:11,308 - #18 rez  INFO 23:32:11,308 - #25 ;  INFO 23:32:11,308 - Na liniji 55 detektovano koriscenje simbola: Var rez: int, 3, 1  INFO 23:32:11,308 - #24 }  INFO 23:32:11,308 - #18 int  INFO 23:32:11,308 - #18 zapremina2  INFO 23:32:11,308 - Na liniji 58 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,309 - #26 (  INFO 23:32:11,309 - Obradjuje se funkcija zapremina2 na liniji 58  INFO 23:32:11,309 - #18 kocka  INFO 23:32:11,310 - #18 k  INFO 23:32:11,310 - Na liniji 58 detektovano koriscenje tipa Type kocka: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 0  INFO 23:32:11,310 - #27 )  INFO 23:32:11,310 - Deklarisana formalna promenljiva k na liniji 58  INFO 23:32:11,310 - #18 int  INFO 23:32:11,310 - #18 rez  INFO 23:32:11,310 - Na liniji 59 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,311 - #25 ;  INFO 23:32:11,311 - Deklarisana promenljiva rez na liniji 59  INFO 23:32:11,311 - #18 kocka  INFO 23:32:11,311 - #18 k1  INFO 23:32:11,311 - Na liniji 60 detektovano koriscenje tipa Type kocka: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 0  INFO 23:32:11,312 - #25 ;  INFO 23:32:11,312 - Deklarisana promenljiva k1 na liniji 60  INFO 23:32:11,312 - #23 {  INFO 23:32:11,312 - #18 k1  INFO 23:32:11,313 - #31 =  INFO 23:32:11,313 - Na liniji 62 detektovano koriscenje simbola: Var k1: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 1  INFO 23:32:11,313 - #18 k  INFO 23:32:11,313 - #25 ;  INFO 23:32:11,314 - Na liniji 62 detektovano koriscenje simbola: Var k: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 1  INFO 23:32:11,314 - #18 rez  INFO 23:32:11,314 - #31 =  INFO 23:32:11,314 - Na liniji 63 detektovano koriscenje simbola: Var rez: int, 1, 1  INFO 23:32:11,314 - #18 k1  INFO 23:32:11,314 - #32 .  INFO 23:32:11,314 - Na liniji 63 detektovano koriscenje simbola: Var k1: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 1  INFO 23:32:11,315 - #18 a  INFO 23:32:11,315 - #39 \*  INFO 23:32:11,315 - Na liniji 63 detektovano koriscenje simbola: Fld a: int, 1, 1  INFO 23:32:11,315 - #18 k1  INFO 23:32:11,315 - #32 .  INFO 23:32:11,316 - Na liniji 63 detektovano koriscenje simbola: Var k1: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 1  INFO 23:32:11,316 - #18 b  INFO 23:32:11,316 - #39 \*  INFO 23:32:11,316 - Na liniji 63 detektovano koriscenje simbola: Fld b: int, 2, 1  INFO 23:32:11,316 - #18 k1  INFO 23:32:11,316 - #32 .  INFO 23:32:11,316 - Na liniji 63 detektovano koriscenje simbola: Var k1: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 1  INFO 23:32:11,316 - #18 c  INFO 23:32:11,317 - #25 ;  INFO 23:32:11,317 - Na liniji 63 detektovano koriscenje simbola: Fld c: int, 3, 1  INFO 23:32:11,317 - #7 return  INFO 23:32:11,317 - #18 rez  INFO 23:32:11,317 - #25 ;  INFO 23:32:11,317 - Na liniji 64 detektovano koriscenje simbola: Var rez: int, 1, 1  INFO 23:32:11,317 - #24 }  INFO 23:32:11,317 - #18 int  INFO 23:32:11,317 - #18 racunaj  INFO 23:32:11,317 - Na liniji 68 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,317 - #26 (  INFO 23:32:11,317 - Obradjuje se funkcija racunaj na liniji 68  INFO 23:32:11,318 - #27 )  INFO 23:32:11,318 - #18 int  INFO 23:32:11,318 - #18 x  INFO 23:32:11,318 - Na liniji 69 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,318 - #25 ;  INFO 23:32:11,318 - Deklarisana promenljiva x na liniji 69  INFO 23:32:11,318 - #18 char  INFO 23:32:11,318 - #18 i  INFO 23:32:11,318 - Na liniji 70 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:32:11,318 - #28 [  INFO 23:32:11,318 - #29 ]  INFO 23:32:11,319 - #25 ;  INFO 23:32:11,319 - Deklarisana promenljiva i na liniji 70  INFO 23:32:11,319 - #23 {  INFO 23:32:11,319 - #6 read  INFO 23:32:11,319 - #26 (  INFO 23:32:11,319 - #18 x  INFO 23:32:11,319 - #27 )  INFO 23:32:11,325 - Na liniji 72 detektovano koriscenje simbola: Var x: int, 0, 1  INFO 23:32:11,326 - #25 ;  INFO 23:32:11,326 - #7 return  INFO 23:32:11,326 - #18 x  INFO 23:32:11,327 - #25 ;  INFO 23:32:11,327 - Na liniji 73 detektovano koriscenje simbola: Var x: int, 0, 1  INFO 23:32:11,327 - #24 }  INFO 23:32:11,327 - #18 int  INFO 23:32:11,328 - #18 saberi  INFO 23:32:11,328 - Na liniji 76 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,328 - #26 (  INFO 23:32:11,328 - Obradjuje se funkcija saberi na liniji 76  INFO 23:32:11,328 - #18 int  INFO 23:32:11,328 - #18 b  INFO 23:32:11,328 - Na liniji 76 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,328 - #30 ,  INFO 23:32:11,328 - Deklarisana formalna promenljiva b na liniji 76  INFO 23:32:11,328 - #18 int  INFO 23:32:11,328 - #18 c  INFO 23:32:11,329 - Na liniji 76 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,329 - #27 )  INFO 23:32:11,329 - Deklarisana formalna promenljiva c na liniji 76  INFO 23:32:11,329 - #18 int  INFO 23:32:11,329 - #18 r  INFO 23:32:11,329 - Na liniji 77 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,329 - #25 ;  INFO 23:32:11,329 - Deklarisana promenljiva r na liniji 77  INFO 23:32:11,329 - #23 {  INFO 23:32:11,329 - #18 b  INFO 23:32:11,329 - #31 =  INFO 23:32:11,330 - Na liniji 79 detektovano koriscenje simbola: Var b: int, 0, 1  INFO 23:32:11,330 - #18 r  INFO 23:32:11,330 - #19 +  INFO 23:32:11,330 - Na liniji 79 detektovano koriscenje simbola: Var r: int, 2, 1  INFO 23:32:11,330 - #18 c  INFO 23:32:11,330 - #25 ;  INFO 23:32:11,330 - Na liniji 79 detektovano koriscenje simbola: Var c: int, 1, 1  INFO 23:32:11,330 - #7 return  INFO 23:32:11,330 - #18 b  INFO 23:32:11,330 - #25 ;  INFO 23:32:11,330 - Na liniji 80 detektovano koriscenje simbola: Var b: int, 0, 1  INFO 23:32:11,330 - #24 }  INFO 23:32:11,331 - #18 int  INFO 23:32:11,331 - #18 prosledi  INFO 23:32:11,331 - Na liniji 83 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,331 - #26 (  INFO 23:32:11,331 - Obradjuje se funkcija prosledi na liniji 83  INFO 23:32:11,331 - #18 int  INFO 23:32:11,331 - #18 x  INFO 23:32:11,331 - Na liniji 83 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,331 - #27 )  INFO 23:32:11,331 - Deklarisana formalna promenljiva x na liniji 83  INFO 23:32:11,331 - #18 int  INFO 23:32:11,331 - #18 y  INFO 23:32:11,332 - Na liniji 84 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:32:11,332 - #25 ;  INFO 23:32:11,332 - Deklarisana promenljiva y na liniji 84  INFO 23:32:11,332 - #23 {  INFO 23:32:11,332 - #18 y  INFO 23:32:11,332 - #31 =  INFO 23:32:11,332 - Na liniji 86 detektovano koriscenje simbola: Var y: int, 1, 1  INFO 23:32:11,332 - #18 x  INFO 23:32:11,332 - #25 ;  INFO 23:32:11,332 - Na liniji 86 detektovano koriscenje simbola: Var x: int, 0, 1  INFO 23:32:11,333 - #7 return  INFO 23:32:11,333 - #18 y  INFO 23:32:11,333 - #25 ;  INFO 23:32:11,333 - Na liniji 87 detektovano koriscenje simbola: Var y: int, 1, 1  INFO 23:32:11,333 - #24 }  INFO 23:32:11,333 - #8 void  INFO 23:32:11,333 - #18 stampaj  INFO 23:32:11,333 - #26 (  INFO 23:32:11,333 - Obradjuje se funkcija stampaj na liniji 90  INFO 23:32:11,333 - #18 char  INFO 23:32:11,333 - #18 r  INFO 23:32:11,334 - Na liniji 90 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:32:11,334 - #27 )  INFO 23:32:11,334 - Deklarisana formalna promenljiva r na liniji 90  INFO 23:32:11,334 - #23 {  INFO 23:32:11,334 - #3 print  INFO 23:32:11,334 - #26 (  INFO 23:32:11,334 - #18 r  INFO 23:32:11,334 - #27 )  INFO 23:32:11,334 - Na liniji 92 detektovano koriscenje simbola: Var r: char, 0, 1  INFO 23:32:11,334 - #25 ;  INFO 23:32:11,334 - #24 }  INFO 23:32:11,335 - #8 void  INFO 23:32:11,335 - #18 main  INFO 23:32:11,335 - #26 (  INFO 23:32:11,335 - Obradjuje se funkcija main na liniji 95  INFO 23:32:11,335 - #27 )  INFO 23:32:11,335 - #23 {  INFO 23:32:11,335 - #18 rezultati  INFO 23:32:11,335 - #28 [  INFO 23:32:11,337 - Na liniji 98 detektovano koriscenje simbola: Var rezultati: Arr of int, 0, 0  INFO 23:32:11,337 - #15 1  INFO 23:32:11,338 - Na liniji 98 detektovano koriscenje clana niza Var rezultati: Arr of int, 0, 0  INFO 23:32:11,338 - #29 ]  INFO 23:32:11,338 - #31 =  INFO 23:32:11,339 - #15 1  INFO 23:32:11,339 - #25 ;  INFO 23:32:11,339 - #18 kock  INFO 23:32:11,339 - #32 .  INFO 23:32:11,340 - Na liniji 99 detektovano koriscenje simbola: Var kock: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 0  INFO 23:32:11,340 - #18 setA  INFO 23:32:11,340 - #26 (  INFO 23:32:11,340 - Na liniji 99 detektovano koriscenje simbola: Meth setA: notype, 19, 0  INFO 23:32:11,340 - #27 )  INFO 23:32:11,340 - #25 ;  INFO 23:32:11,340 - Pronadjen poziv funkcije setA na liniji 99  INFO 23:32:11,340 - #18 kock  INFO 23:32:11,341 - #32 .  INFO 23:32:11,341 - Na liniji 100 detektovano koriscenje simbola: Var kock: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 0  INFO 23:32:11,341 - #18 setB  INFO 23:32:11,341 - #26 (  INFO 23:32:11,341 - Na liniji 100 detektovano koriscenje simbola: Meth setB: notype, 28, 0  INFO 23:32:11,341 - #27 )  INFO 23:32:11,341 - #25 ;  INFO 23:32:11,341 - Pronadjen poziv funkcije setB na liniji 100  INFO 23:32:11,342 - #18 kock  INFO 23:32:11,342 - #32 .  INFO 23:32:11,342 - Na liniji 101 detektovano koriscenje simbola: Var kock: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 0  INFO 23:32:11,345 - #18 setC  INFO 23:32:11,345 - #26 (  INFO 23:32:11,345 - Na liniji 101 detektovano koriscenje simbola: Meth setC: notype, 37, 0  INFO 23:32:11,345 - #27 )  INFO 23:32:11,345 - #25 ;  INFO 23:32:11,345 - Pronadjen poziv funkcije setC na liniji 101  INFO 23:32:11,345 - #18 rezultati  INFO 23:32:11,346 - #28 [  INFO 23:32:11,346 - Na liniji 102 detektovano koriscenje simbola: Var rezultati: Arr of int, 0, 0  INFO 23:32:11,346 - #15 2  INFO 23:32:11,346 - Na liniji 102 detektovano koriscenje clana niza Var rezultati: Arr of int, 0, 0  INFO 23:32:11,346 - #29 ]  INFO 23:32:11,346 - #31 =  INFO 23:32:11,346 - #18 kock  INFO 23:32:11,346 - #32 .  INFO 23:32:11,347 - Na liniji 102 detektovano koriscenje simbola: Var kock: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 0  INFO 23:32:11,347 - #18 povrsina  INFO 23:32:11,347 - #26 (  INFO 23:32:11,347 - Na liniji 102 detektovano koriscenje simbola: Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  INFO 23:32:11,347 - #27 )  INFO 23:32:11,347 - #25 ;  INFO 23:32:11,347 - Pronadjen poziv funkcije povrsina na liniji 102  INFO 23:32:11,347 - #18 rezultati  INFO 23:32:11,347 - #28 [  INFO 23:32:11,347 - Na liniji 103 detektovano koriscenje simbola: Var rezultati: Arr of int, 0, 0  INFO 23:32:11,347 - #15 3  INFO 23:32:11,348 - Na liniji 103 detektovano koriscenje clana niza Var rezultati: Arr of int, 0, 0  INFO 23:32:11,348 - #29 ]  INFO 23:32:11,348 - #31 =  INFO 23:32:11,348 - #18 zapremina2  INFO 23:32:11,348 - #26 (  INFO 23:32:11,348 - Na liniji 103 detektovano koriscenje simbola: Meth zapremina2: int, 0, 0  Var k: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 1  Var rez: int, 1, 1  Var k1: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 1  INFO 23:32:11,348 - #18 kock  INFO 23:32:11,349 - #27 )  INFO 23:32:11,349 - Na liniji 103 detektovano koriscenje simbola: Var kock: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 0  INFO 23:32:11,349 - #25 ;  INFO 23:32:11,349 - Pronadjen poziv funkcije zapremina2 na liniji 103  INFO 23:32:11,349 - #18 rezultati  INFO 23:32:11,350 - #28 [  INFO 23:32:11,350 - Na liniji 104 detektovano koriscenje simbola: Var rezultati: Arr of int, 0, 0  INFO 23:32:11,350 - #15 4  INFO 23:32:11,350 - Na liniji 104 detektovano koriscenje clana niza Var rezultati: Arr of int, 0, 0  INFO 23:32:11,350 - #29 ]  INFO 23:32:11,350 - #31 =  INFO 23:32:11,350 - #18 zapremina  INFO 23:32:11,350 - #26 (  INFO 23:32:11,351 - Na liniji 104 detektovano koriscenje simbola: Meth zapremina: int, 0, 0  Var x: int, 0, 1  Var y: int, 1, 1  Var z: int, 2, 1  Var rez: int, 3, 1  INFO 23:32:11,351 - #15 2  INFO 23:32:11,351 - #30 ,  INFO 23:32:11,351 - #15 3  INFO 23:32:11,351 - #30 ,  INFO 23:32:11,351 - #15 4  INFO 23:32:11,351 - #27 )  INFO 23:32:11,351 - #25 ;  INFO 23:32:11,351 - Pronadjen poziv funkcije zapremina na liniji 104  INFO 23:32:11,351 - #9 if  INFO 23:32:11,352 - #26 (  INFO 23:32:11,352 - #18 i  INFO 23:32:11,352 - #35 >  INFO 23:32:11,352 - Na liniji 106 detektovano koriscenje simbola: Var i: int, 1, 0  INFO 23:32:11,352 - #15 0  INFO 23:32:11,353 - #27 )  INFO 23:32:11,353 - #23 {  INFO 23:32:11,353 - #50 for  INFO 23:32:11,353 - #26 (  INFO 23:32:11,353 - #25 ;  INFO 23:32:11,353 - #18 i  INFO 23:32:11,353 - #35 >  INFO 23:32:11,353 - Na liniji 107 detektovano koriscenje simbola: Var i: int, 1, 0  INFO 23:32:11,353 - #15 0  INFO 23:32:11,354 - #25 ;  INFO 23:32:11,354 - #27 )  INFO 23:32:11,354 - #6 read  INFO 23:32:11,354 - #26 (  INFO 23:32:11,354 - #18 i  INFO 23:32:11,354 - #27 )  INFO 23:32:11,354 - Na liniji 108 detektovano koriscenje simbola: Var i: int, 1, 0  INFO 23:32:11,354 - #25 ;  INFO 23:32:11,354 - #24 }  INFO 23:32:11,354 - #18 i  INFO 23:32:11,355 - #31 =  INFO 23:32:11,355 - Na liniji 110 detektovano koriscenje simbola: Var i: int, 1, 0  INFO 23:32:11,355 - #18 racunaj  INFO 23:32:11,355 - #26 (  INFO 23:32:11,355 - Na liniji 110 detektovano koriscenje simbola: Meth racunaj: int, 0, 0  Var x: int, 0, 1  Var i: Arr of char, 1, 1  INFO 23:32:11,355 - #27 )  INFO 23:32:11,355 - #25 ;  INFO 23:32:11,355 - Pronadjen poziv funkcije racunaj na liniji 110  INFO 23:32:11,355 - #24 }  INFO 23:32:11,355 - #24 }  ========================= SINTAKSNA ANALIZA =========================  INFO 23:32:11,356 - Definicije globalnih promenljivih = 2  INFO 23:32:11,356 - Definicija lokalnih promenljivih (u main funkciji) = 0  INFO 23:32:11,356 - Definicije globalnih konstanti = 1  INFO 23:32:11,356 - Deklaracije globalnih nizova = 1  INFO 23:32:11,356 - Definicije funkcija u glavnom programu = 7  INFO 23:32:11,356 - Blokovi naredbi = 13  INFO 23:32:11,356 - Pozivi funkcija u telu metode main = 8  INFO 23:32:11,356 - Deklaracije formalnih argumenata funkcija = 8  INFO 23:32:11,356 - Definicje unutrasnjih klasa = 1  INFO 23:32:11,356 - Definicije metoda unutrasnjih klasa = 5  INFO 23:32:11,356 - Deklaracije polja unutrasnjih klasa = 4  =====================SYMBOL TABLE DUMP=========================  Type int: int, -1, -1  Type char: char, -1, -1  Con eol: char, 10, 0  Con null: Class [], 0, 0  Meth chr: char, 0, 1  Var i: int, 0, 1  Meth ord: int, 0, 1  Var ch: char, 0, 1  Meth len: int, 0, 1  Var arr: Arr of notype, 0, 1  Type bool: , -1, -1  Var : int, 0, 1  Prog ParserTestCorrect: notype, 0, 1  Con K: int, 3, 0  Var rezultati: Arr of int, 0, 0  Var i: int, 1, 0  Type kocka: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 0  Var kock: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 0  Meth zapremina: int, 0, 0  Var x: int, 0, 1  Var y: int, 1, 1  Var z: int, 2, 1  Var rez: int, 3, 1  Meth zapremina2: int, 0, 0  Var k: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 0, 1  Var rez: int, 1, 1  Var k1: Class [Fld name: char, 0, 1 Fld a: int, 1, 1 Fld b: int, 2, 1 Fld c: int, 3, 1 Meth povrsina: int, 0, 1  Var p: int, 0, 1  Con : int, 6, 1  Meth setA: notype, 19, 0  Meth setB: notype, 28, 0  Meth setC: notype, 37, 0  Meth setName: notype, 46, 0  ], 2, 1  Meth racunaj: int, 0, 0  Var x: int, 0, 1  Var i: Arr of char, 1, 1  Meth saberi: int, 0, 0  Var b: int, 0, 1  Var c: int, 1, 1  Var r: int, 2, 1  Meth prosledi: int, 0, 0  Var x: int, 0, 1  Var y: int, 1, 1  Meth stampaj: notype, 108, 1  Var r: char, 0, 1  Meth main: notype, 116, 0  Con : int, 0, 1  INFO 23:32:11,359 - Parsiranje uspesno zavrseno! | |
| // NEISPRAVAN PARSER TEST  //nivo B  program Rastojanje  int xa, ya, xb, yb, xc, xc; // semanticka, dvaput deklarisana promeljiva  char cccc;  int a, b c; // sintaksna, oporavak do ;  int u,v;  {  int distance(int x1, int y1, int x2, int y2){  sqrt(sqr(x1-x2) + sqr(y1-y2)); //semanticka, sqr i sqrt nedeklarisani  } // povlaci gresku da nisu fje i nekorektan tip operanada uz +    int obim(int a, int b, int c) char o;{  o = a + b + c; //semanticka, ne poklapaju se tipovi  return o; //semanticka, isto  }    void povrsina(int a, int b, int c) char s;{  s = (a + b + c) / 2; // semanticka, tipovi  return s; // semanticka, fja definisana kao void  }    int pogresna(int x, z, int){ // sintaksna, oporavak do )  return 1;  }  int main() bool b; char p{ // semanticka, povratni tip main-a mora biti void  // sintaksna, oporavak do {    read(xc); read(yc); // semanticka, yc nije deklarisan, nekorektan tip za read    a = distance(cccc, ya, xb, yb); // semanticka, tip prvog parametra se ne poklapa    b = distance(xb, yb, xc, yc); // semanticka, tip cetvrtog se ne poklapa jer nije deklarisan  // tipovi u iskazu dodele se ne poklapaju (b je bool, fja vraca int)    c = distance(ya, xc, yc); // semanticka, c nije deklarisan, broj parametara se ne poklapa, i yc nije deklarisan  // povlaci da tipovi u iskazu dodele nisu kompatibilni  if(a+u > v && a+v > u && u+v > a){  obim(a, b, u, v); // semanticka, broj parametara se ne poklapa  povrsina(5+2, 'w', c); // semanticka, c nedeklarisan, ne poklapaju se tipovi drugog i treceg parametra  }    }  } | ========================= SEMANTICKA OBRADA =========================  INFO 23:34:59,063 - Compiling source file: C:\Users\Nikola\workspace\MJProjekat\_nn100428\test\test05.mj  INFO 23:34:59,085 - #2 program  INFO 23:34:59,085 - #18 Rastojanje  INFO 23:34:59,085 - #18 int  INFO 23:34:59,085 - #18 xa  INFO 23:34:59,086 - Na liniji 4 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,086 - #30 ,  INFO 23:34:59,086 - Deklarisana promenljiva xa na liniji 4  INFO 23:34:59,086 - #18 ya  INFO 23:34:59,086 - #30 ,  INFO 23:34:59,086 - Deklarisana promenljiva ya na liniji 4  INFO 23:34:59,086 - #18 xb  INFO 23:34:59,087 - #30 ,  INFO 23:34:59,087 - Deklarisana promenljiva xb na liniji 4  INFO 23:34:59,087 - #18 yb  INFO 23:34:59,087 - #30 ,  INFO 23:34:59,087 - Deklarisana promenljiva yb na liniji 4  INFO 23:34:59,087 - #18 xc  INFO 23:34:59,087 - #30 ,  INFO 23:34:59,087 - Deklarisana promenljiva xc na liniji 4  INFO 23:34:59,088 - #18 xc  INFO 23:34:59,088 - #25 ;  Greska na liniji 4: Globalna promenljiva xc je vec deklarisanaINFO 23:34:59,088 - #18 char  INFO 23:34:59,088 - #18 cccc  INFO 23:34:59,088 - Na liniji 5 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:34:59,088 - #25 ;  INFO 23:34:59,088 - Deklarisana promenljiva cccc na liniji 5  INFO 23:34:59,088 - #18 int  INFO 23:34:59,088 - #18 a  INFO 23:34:59,089 - Na liniji 6 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,089 - #30 ,  INFO 23:34:59,089 - Deklarisana promenljiva a na liniji 6  INFO 23:34:59,089 - #18 b  INFO 23:34:59,089 - #18 c  Sintaksna greska na liniji 6  INFO 23:34:59,089 - #25 ;  INFO 23:34:59,089 - #18 int  INFO 23:34:59,089 - #18 u  INFO 23:34:59,092 - #30 ,  DEBUG 23:34:59,092 - Uspesan oporavak od greske do ; pri definiciji globalne promenljive.  INFO 23:34:59,092 - Na liniji 7 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,092 - Deklarisana promenljiva u na liniji 7  INFO 23:34:59,093 - #18 v  INFO 23:34:59,093 - #25 ;  INFO 23:34:59,093 - Deklarisana promenljiva v na liniji 7  INFO 23:34:59,093 - #23 {  INFO 23:34:59,093 - #18 int  INFO 23:34:59,093 - #18 distance  INFO 23:34:59,093 - Na liniji 9 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,094 - #26 (  INFO 23:34:59,094 - Obradjuje se funkcija distance na liniji 9  INFO 23:34:59,094 - #18 int  INFO 23:34:59,094 - #18 x1  INFO 23:34:59,094 - Na liniji 9 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,094 - #30 ,  INFO 23:34:59,094 - Deklarisana formalna promenljiva x1 na liniji 9  INFO 23:34:59,094 - #18 int  INFO 23:34:59,095 - #18 y1  INFO 23:34:59,095 - Na liniji 9 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,095 - #30 ,  INFO 23:34:59,095 - Deklarisana formalna promenljiva y1 na liniji 9  INFO 23:34:59,095 - #18 int  INFO 23:34:59,095 - #18 x2  INFO 23:34:59,095 - Na liniji 9 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,096 - #30 ,  INFO 23:34:59,096 - Deklarisana formalna promenljiva x2 na liniji 9  INFO 23:34:59,096 - #18 int  INFO 23:34:59,096 - #18 y2  INFO 23:34:59,096 - Na liniji 9 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,096 - #27 )  INFO 23:34:59,096 - Deklarisana formalna promenljiva y2 na liniji 9  INFO 23:34:59,097 - #23 {  INFO 23:34:59,097 - #18 sqrt  INFO 23:34:59,097 - #26 (  Greska na liniji 10 : ime sqrt nije deklarisano!  INFO 23:34:59,097 - #18 sqr  INFO 23:34:59,097 - #26 (  Greska na liniji 10 : ime sqr nije deklarisano!  INFO 23:34:59,097 - #18 x1  INFO 23:34:59,097 - #21 -  INFO 23:34:59,097 - Na liniji 10 detektovano koriscenje simbola: Var x1: int, 0, 1  INFO 23:34:59,099 - #18 x2  INFO 23:34:59,099 - #27 )  INFO 23:34:59,099 - Na liniji 10 detektovano koriscenje simbola: Var x2: int, 2, 1  INFO 23:34:59,099 - #19 +  INFO 23:34:59,100 - #18 sqr  INFO 23:34:59,100 - #26 (  Greska na liniji 10 : ime sqr nije deklarisano!  INFO 23:34:59,100 - #18 y1  INFO 23:34:59,100 - #21 -  INFO 23:34:59,100 - Na liniji 10 detektovano koriscenje simbola: Var y1: int, 1, 1  INFO 23:34:59,100 - #18 y2  INFO 23:34:59,100 - #27 )  INFO 23:34:59,100 - Na liniji 10 detektovano koriscenje simbola: Var y2: int, 3, 1  INFO 23:34:59,100 - #27 )  Greska na liniji 10 : nekompatibilni tipovi u izrazu za sabiranje.  INFO 23:34:59,101 - #25 ;  INFO 23:34:59,101 - #24 }  INFO 23:34:59,101 - #18 int  Semanticka greska na liniji 11 : funkcija distance nema return iskaz!  INFO 23:34:59,101 - #18 obim  INFO 23:34:59,102 - Na liniji 13 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,102 - #26 (  INFO 23:34:59,102 - Obradjuje se funkcija obim na liniji 13  INFO 23:34:59,102 - #18 int  INFO 23:34:59,102 - #18 a  INFO 23:34:59,102 - Na liniji 13 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,102 - #30 ,  INFO 23:34:59,102 - Deklarisana formalna promenljiva a na liniji 13  INFO 23:34:59,102 - #18 int  INFO 23:34:59,102 - #18 b  INFO 23:34:59,102 - Na liniji 13 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,102 - #30 ,  INFO 23:34:59,103 - Deklarisana formalna promenljiva b na liniji 13  INFO 23:34:59,103 - #18 int  INFO 23:34:59,103 - #18 c  INFO 23:34:59,103 - Na liniji 13 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,103 - #27 )  INFO 23:34:59,103 - Deklarisana formalna promenljiva c na liniji 13  INFO 23:34:59,103 - #18 char  INFO 23:34:59,103 - #18 o  INFO 23:34:59,103 - Na liniji 13 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:34:59,103 - #25 ;  INFO 23:34:59,104 - Deklarisana promenljiva o na liniji 13  INFO 23:34:59,104 - #23 {  INFO 23:34:59,104 - #18 o  INFO 23:34:59,104 - #31 =  INFO 23:34:59,104 - Na liniji 14 detektovano koriscenje simbola: Var o: char, 3, 1  INFO 23:34:59,104 - #18 a  INFO 23:34:59,104 - #19 +  INFO 23:34:59,105 - Na liniji 14 detektovano koriscenje simbola: Var a: int, 0, 1  INFO 23:34:59,105 - #18 b  INFO 23:34:59,105 - #19 +  INFO 23:34:59,105 - Na liniji 14 detektovano koriscenje simbola: Var b: int, 1, 1  INFO 23:34:59,105 - #18 c  INFO 23:34:59,105 - #25 ;  INFO 23:34:59,105 - Na liniji 14 detektovano koriscenje simbola: Var c: int, 2, 1  Greska na liniji 14 : nekompatibilni tipovi u dodeli vrednosti  INFO 23:34:59,107 - #7 return  INFO 23:34:59,107 - #18 o  INFO 23:34:59,107 - #25 ;  INFO 23:34:59,107 - Na liniji 15 detektovano koriscenje simbola: Var o: char, 3, 1  INFO 23:34:59,108 - #24 }  Greska na liniji 15 : tip izraza u return naredbi ne slaze se sa tipom povratne vrednosti funkcije obim  INFO 23:34:59,109 - #8 void  INFO 23:34:59,109 - #18 povrsina  INFO 23:34:59,109 - #26 (  INFO 23:34:59,109 - Obradjuje se funkcija povrsina na liniji 18  INFO 23:34:59,109 - #18 int  INFO 23:34:59,109 - #18 a  INFO 23:34:59,109 - Na liniji 18 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,110 - #30 ,  INFO 23:34:59,110 - Deklarisana formalna promenljiva a na liniji 18  INFO 23:34:59,110 - #18 int  INFO 23:34:59,110 - #18 b  INFO 23:34:59,110 - Na liniji 18 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,110 - #30 ,  INFO 23:34:59,110 - Deklarisana formalna promenljiva b na liniji 18  INFO 23:34:59,110 - #18 int  INFO 23:34:59,110 - #18 c  INFO 23:34:59,111 - Na liniji 18 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,111 - #27 )  INFO 23:34:59,111 - Deklarisana formalna promenljiva c na liniji 18  INFO 23:34:59,111 - #18 char  INFO 23:34:59,111 - #18 s  INFO 23:34:59,111 - Na liniji 18 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:34:59,111 - #25 ;  INFO 23:34:59,111 - Deklarisana promenljiva s na liniji 18  INFO 23:34:59,111 - #23 {  INFO 23:34:59,111 - #18 s  INFO 23:34:59,112 - #31 =  INFO 23:34:59,112 - Na liniji 19 detektovano koriscenje simbola: Var s: char, 3, 1  INFO 23:34:59,112 - #26 (  INFO 23:34:59,112 - #18 a  INFO 23:34:59,112 - #19 +  INFO 23:34:59,112 - Na liniji 19 detektovano koriscenje simbola: Var a: int, 0, 1  INFO 23:34:59,112 - #18 b  INFO 23:34:59,112 - #19 +  INFO 23:34:59,112 - Na liniji 19 detektovano koriscenje simbola: Var b: int, 1, 1  INFO 23:34:59,112 - #18 c  INFO 23:34:59,112 - #27 )  INFO 23:34:59,112 - Na liniji 19 detektovano koriscenje simbola: Var c: int, 2, 1  INFO 23:34:59,112 - #41 /  INFO 23:34:59,113 - #15 2  INFO 23:34:59,113 - #25 ;  Greska na liniji 19 : nekompatibilni tipovi u dodeli vrednosti  INFO 23:34:59,113 - #7 return  INFO 23:34:59,113 - #18 s  INFO 23:34:59,113 - #25 ;  INFO 23:34:59,113 - Na liniji 20 detektovano koriscenje simbola: Var s: char, 3, 1  INFO 23:34:59,113 - #24 }  Greska na liniji 20 : tip izraza u return naredbi ne slaze se sa tipom povratne vrednosti funkcije povrsina  INFO 23:34:59,113 - #18 int  INFO 23:34:59,114 - #18 pogresna  INFO 23:34:59,114 - Na liniji 23 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,114 - #26 (  INFO 23:34:59,114 - Obradjuje se funkcija pogresna na liniji 23  INFO 23:34:59,114 - #18 int  INFO 23:34:59,114 - #18 x  INFO 23:34:59,114 - Na liniji 23 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,114 - #30 ,  INFO 23:34:59,114 - Deklarisana formalna promenljiva x na liniji 23  INFO 23:34:59,114 - #18 z  INFO 23:34:59,114 - #30 ,  Greska na liniji 23 : nije pronadjen tip z u tabeli simbola  Sintaksna greska na liniji 23  INFO 23:34:59,115 - #18 int  INFO 23:34:59,115 - #27 )  INFO 23:34:59,115 - #23 {  INFO 23:34:59,115 - #7 return  INFO 23:34:59,115 - #15 1  INFO 23:34:59,115 - Uspesan oporavak od greske do ) prilikom deklarisanja formalnih argumenata funkcije na liniji 23  INFO 23:34:59,115 - #25 ;  INFO 23:34:59,115 - #24 }  INFO 23:34:59,115 - #18 int  INFO 23:34:59,115 - #18 main  INFO 23:34:59,116 - Na liniji 27 detektovano koriscenje tipa Type int: int, -1, -1  INFO 23:34:59,116 - #26 (  Semanticka greska na liniji 27 : funkcija main ne sme imati povratnu vrednost!  INFO 23:34:59,116 - Obradjuje se funkcija main na liniji 27  INFO 23:34:59,116 - #27 )  INFO 23:34:59,116 - #18 bool  INFO 23:34:59,116 - #18 b  INFO 23:34:59,116 - Na liniji 27 detektovano koriscenje tipa Type bool: , -1, -1  INFO 23:34:59,116 - #25 ;  INFO 23:34:59,116 - Deklarisana promenljiva b na liniji 27  INFO 23:34:59,116 - #18 char  INFO 23:34:59,116 - #18 p  INFO 23:34:59,116 - Na liniji 27 detektovano koriscenje tipa Type char: char, -1, -1  INFO 23:34:59,117 - #23 {  Sintaksna greska na liniji 27  INFO 23:34:59,117 - #6 read  INFO 23:34:59,117 - #26 (  INFO 23:34:59,117 - #18 xc  INFO 23:34:59,117 - Uspesan oporavak od greske do { pri deklaraciji lokalnih promenljivih na liniji 27  INFO 23:34:59,117 - #27 )  INFO 23:34:59,117 - Na liniji 30 detektovano koriscenje simbola: Var xc: int, 4, 0  INFO 23:34:59,117 - #25 ;  INFO 23:34:59,117 - #6 read  INFO 23:34:59,117 - #26 (  INFO 23:34:59,117 - #18 yc  INFO 23:34:59,117 - #27 )  Greska na liniji 30 : ime yc nije deklarisano!  INFO 23:34:59,118 - #25 ;  INFO 23:34:59,118 - #18 a  Greska na liniji 30 : izraz nije tipa int, char ili bool  INFO 23:34:59,118 - #31 =  INFO 23:34:59,118 - Na liniji 32 detektovano koriscenje simbola: Var a: int, 6, 0  INFO 23:34:59,118 - #18 distance  INFO 23:34:59,118 - #26 (  INFO 23:34:59,118 - Na liniji 32 detektovano koriscenje simbola: Meth distance: int, 0, 0  Var x1: int, 0, 1  Var y1: int, 1, 1  Var x2: int, 2, 1  Var y2: int, 3, 1  INFO 23:34:59,118 - #18 cccc  INFO 23:34:59,118 - #30 ,  INFO 23:34:59,118 - Na liniji 32 detektovano koriscenje simbola: Var cccc: char, 5, 0  INFO 23:34:59,119 - #18 ya  INFO 23:34:59,119 - #30 ,  INFO 23:34:59,119 - Na liniji 32 detektovano koriscenje simbola: Var ya: int, 1, 0  INFO 23:34:59,119 - #18 xb  INFO 23:34:59,119 - #30 ,  INFO 23:34:59,119 - Na liniji 32 detektovano koriscenje simbola: Var xb: int, 2, 0  INFO 23:34:59,119 - #18 yb  INFO 23:34:59,119 - #27 )  INFO 23:34:59,119 - Na liniji 32 detektovano koriscenje simbola: Var yb: int, 3, 0  INFO 23:34:59,120 - #25 ;  INFO 23:34:59,120 - Pronadjen poziv funkcije distance na liniji 32  Greska na liniji 32 : tip 1. stvarnog argumenta funkcije distance se ne poklapa sa formalnim!  INFO 23:34:59,120 - #18 b  INFO 23:34:59,120 - #31 =  INFO 23:34:59,120 - Na liniji 34 detektovano koriscenje simbola: Var b: , 0, 1  INFO 23:34:59,120 - #18 distance  INFO 23:34:59,120 - #26 (  INFO 23:34:59,120 - Na liniji 34 detektovano koriscenje simbola: Meth distance: int, 0, 0  Var x1: int, 0, 1  Var y1: int, 1, 1  Var x2: int, 2, 1  Var y2: int, 3, 1  INFO 23:34:59,120 - #18 xb  INFO 23:34:59,121 - #30 ,  INFO 23:34:59,121 - Na liniji 34 detektovano koriscenje simbola: Var xb: int, 2, 0  INFO 23:34:59,121 - #18 yb  INFO 23:34:59,121 - #30 ,  INFO 23:34:59,121 - Na liniji 34 detektovano koriscenje simbola: Var yb: int, 3, 0  INFO 23:34:59,121 - #18 xc  INFO 23:34:59,121 - #30 ,  INFO 23:34:59,121 - Na liniji 34 detektovano koriscenje simbola: Var xc: int, 4, 0  INFO 23:34:59,121 - #18 yc  INFO 23:34:59,121 - #27 )  Greska na liniji 34 : ime yc nije deklarisano!  INFO 23:34:59,122 - #25 ;  INFO 23:34:59,122 - Pronadjen poziv funkcije distance na liniji 34  Greska na liniji 34 : tip 4. stvarnog argumenta funkcije distance se ne poklapa sa formalnim!  Greska na liniji 34 : nekompatibilni tipovi u dodeli vrednosti  INFO 23:34:59,122 - #18 c  INFO 23:34:59,122 - #31 =  Greska na liniji 37 : ime c nije deklarisano!  INFO 23:34:59,122 - #18 distance  INFO 23:34:59,122 - #26 (  INFO 23:34:59,122 - Na liniji 37 detektovano koriscenje simbola: Meth distance: int, 0, 0  Var x1: int, 0, 1  Var y1: int, 1, 1  Var x2: int, 2, 1  Var y2: int, 3, 1  INFO 23:34:59,122 - #18 ya  INFO 23:34:59,122 - #30 ,  INFO 23:34:59,123 - Na liniji 37 detektovano koriscenje simbola: Var ya: int, 1, 0  INFO 23:34:59,123 - #18 xc  INFO 23:34:59,123 - #30 ,  INFO 23:34:59,123 - Na liniji 37 detektovano koriscenje simbola: Var xc: int, 4, 0  INFO 23:34:59,123 - #18 yc  INFO 23:34:59,123 - #27 )  Greska na liniji 37 : ime yc nije deklarisano!  INFO 23:34:59,123 - #25 ;  INFO 23:34:59,123 - Pronadjen poziv funkcije distance na liniji 37  Greska na liniji 37 : broj formalnih i stvarnih argumenata funkcije distance se ne poklapa!  Greska na liniji 37 : nekompatibilni tipovi u dodeli vrednosti  INFO 23:34:59,123 - #9 if  INFO 23:34:59,123 - #26 (  INFO 23:34:59,126 - #18 a  INFO 23:34:59,126 - #19 +  INFO 23:34:59,126 - Na liniji 39 detektovano koriscenje simbola: Var a: int, 6, 0  INFO 23:34:59,127 - #18 u  INFO 23:34:59,127 - #35 >  INFO 23:34:59,127 - Na liniji 39 detektovano koriscenje simbola: Var u: int, 7, 0  INFO 23:34:59,127 - #18 v  INFO 23:34:59,127 - #45 &&  INFO 23:34:59,127 - Na liniji 39 detektovano koriscenje simbola: Var v: int, 8, 0  INFO 23:34:59,127 - #18 a  INFO 23:34:59,127 - #19 +  INFO 23:34:59,127 - Na liniji 39 detektovano koriscenje simbola: Var a: int, 6, 0  INFO 23:34:59,127 - #18 v  INFO 23:34:59,128 - #35 >  INFO 23:34:59,128 - Na liniji 39 detektovano koriscenje simbola: Var v: int, 8, 0  INFO 23:34:59,128 - #18 u  INFO 23:34:59,128 - #45 &&  INFO 23:34:59,128 - Na liniji 39 detektovano koriscenje simbola: Var u: int, 7, 0  INFO 23:34:59,128 - #18 u  INFO 23:34:59,128 - #19 +  INFO 23:34:59,129 - Na liniji 39 detektovano koriscenje simbola: Var u: int, 7, 0  INFO 23:34:59,129 - #18 v  INFO 23:34:59,129 - #35 >  INFO 23:34:59,129 - Na liniji 39 detektovano koriscenje simbola: Var v: int, 8, 0  INFO 23:34:59,130 - #18 a  INFO 23:34:59,130 - #27 )  INFO 23:34:59,130 - Na liniji 39 detektovano koriscenje simbola: Var a: int, 6, 0  INFO 23:34:59,130 - #23 {  INFO 23:34:59,131 - #18 obim  INFO 23:34:59,132 - #26 (  INFO 23:34:59,132 - Na liniji 40 detektovano koriscenje simbola: Meth obim: int, 0, 0  Var a: int, 0, 1  Var b: int, 1, 1  Var c: int, 2, 1  Var o: char, 3, 1  INFO 23:34:59,132 - #18 a  INFO 23:34:59,133 - #30 ,  INFO 23:34:59,133 - Na liniji 40 detektovano koriscenje simbola: Var a: int, 6, 0  INFO 23:34:59,133 - #18 b  INFO 23:34:59,133 - #30 ,  INFO 23:34:59,133 - Na liniji 40 detektovano koriscenje simbola: Var b: , 0, 1  INFO 23:34:59,133 - #18 u  INFO 23:34:59,133 - #30 ,  INFO 23:34:59,133 - Na liniji 40 detektovano koriscenje simbola: Var u: int, 7, 0  INFO 23:34:59,133 - #18 v  INFO 23:34:59,134 - #27 )  INFO 23:34:59,134 - Na liniji 40 detektovano koriscenje simbola: Var v: int, 8, 0  INFO 23:34:59,134 - #25 ;  INFO 23:34:59,134 - Pronadjen poziv funkcije obim na liniji 40  Greska na liniji 40 : broj formalnih i stvarnih argumenata funkcije obim se ne poklapa!  INFO 23:34:59,134 - #18 povrsina  INFO 23:34:59,134 - #26 (  INFO 23:34:59,134 - Na liniji 41 detektovano koriscenje simbola: Meth povrsina: notype, 16, 3  Var a: int, 0, 1  Var b: int, 1, 1  Var c: int, 2, 1  Var s: char, 3, 1  Con : int, 2, 1  INFO 23:34:59,135 - #15 5  INFO 23:34:59,135 - #19 +  INFO 23:34:59,135 - #15 2  INFO 23:34:59,135 - #30 ,  INFO 23:34:59,136 - #16 w  INFO 23:34:59,136 - #30 ,  INFO 23:34:59,136 - #18 c  INFO 23:34:59,136 - #27 )  Greska na liniji 41 : ime c nije deklarisano!  INFO 23:34:59,136 - #25 ;  INFO 23:34:59,136 - Pronadjen poziv funkcije povrsina na liniji 41  Greska na liniji 41 : tip 2. stvarnog argumenta funkcije povrsina se ne poklapa sa formalnim!  Greska na liniji 41 : tip 3. stvarnog argumenta funkcije povrsina se ne poklapa sa formalnim!  INFO 23:34:59,137 - #24 }  INFO 23:34:59,137 - #24 }  INFO 23:34:59,137 - #24 }  ========================= SINTAKSNA ANALIZA =========================  INFO 23:34:59,140 - Definicije globalnih promenljivih = 10  INFO 23:34:59,140 - Definicija lokalnih promenljivih (u main funkciji) = 1  INFO 23:34:59,140 - Definicije globalnih konstanti = 0  INFO 23:34:59,140 - Deklaracije globalnih nizova = 0  INFO 23:34:59,141 - Definicije funkcija u glavnom programu = 5  INFO 23:34:59,141 - Blokovi naredbi = 6  INFO 23:34:59,141 - Pozivi funkcija u telu metode main = 7  INFO 23:34:59,141 - Deklaracije formalnih argumenata funkcija = 10  INFO 23:34:59,141 - Definicje unutrasnjih klasa = 0  INFO 23:34:59,143 - Definicije metoda unutrasnjih klasa = 0  INFO 23:34:59,144 - Deklaracije polja unutrasnjih klasa = 0  =====================SYMBOL TABLE DUMP=========================  Type int: int, -1, -1  Type char: char, -1, -1  Con eol: char, 10, 0  Con null: Class [], 0, 0  Meth chr: char, 0, 1  Var i: int, 0, 1  Meth ord: int, 0, 1  Var ch: char, 0, 1  Meth len: int, 0, 1  Var arr: Arr of notype, 0, 1  Type bool: , -1, -1  Var : int, 0, 1  Prog Rastojanje: notype, 0, 1  Var xa: int, 0, 0  Var ya: int, 1, 0  Var xb: int, 2, 0  Var yb: int, 3, 0  Var xc: int, 4, 0  Var cccc: char, 5, 0  Var a: int, 6, 0  Var u: int, 7, 0  Var v: int, 8, 0  Meth distance: int, 0, 0  Var x1: int, 0, 1  Var y1: int, 1, 1  Var x2: int, 2, 1  Var y2: int, 3, 1  Meth obim: int, 0, 0  Var a: int, 0, 1  Var b: int, 1, 1  Var c: int, 2, 1  Var o: char, 3, 1  Meth povrsina: notype, 16, 3  Var a: int, 0, 1  Var b: int, 1, 1  Var c: int, 2, 1  Var s: char, 3, 1  Con : int, 2, 1  Meth pogresna: int, 0, 0  Var x: int, 0, 1  Con : int, 1, 1  Meth main: int, 0, 0  Var b: , 0, 1  Con : int, 119, 1  ERROR 23:34:59,145 - Parsiranje NIJE uspesno zavrseno! | |