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\*/

package provaexec2;

/\*\*

\*

\* @author 122545710

\*/

public class ProvaExec2 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

Aluno al = new Aluno("isminha","10");

Aluno al2 = new Aluno("Raryshow","11");

Turma t1 = new Turma();

t1.adicionaAlunos(al);

t1.adicionaAlunos(al2);

t1.listaAlunos();

}

}

/\*

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\*/

package provaexec2;

/\*\*

\*

\* @author 122545710

\*/

public class Aluno {

private String nome;

private String matricula;

public Aluno(String nome, String matricula) {

this.nome = nome;

this.matricula = matricula;

}

public String getNome() {

return nome;

}

public void setNome(String nome) {

this.nome = nome;

}

public String getMatricula() {

return matricula;

}

public void setMatricula(String matricula) {

this.matricula = matricula;

}

}

/\*

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\*/

package provaexec2;

import java.util.TreeMap;

/\*\*

\*

\* @author 122545710

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public class Turma{

private TreeMap<String,Aluno> alunos = new TreeMap<String, Aluno>();

public Turma() {

}

public void adicionaAlunos(Aluno al){

if(this.alunos.size() > 30){

System.out.println("Não vai da nao");

return;

}

alunos.put(al.getMatricula(), al);

}

public void listaAlunos(){

for(String chave:this.alunos.keySet()){

System.out.println("Nome: " + alunos.get(chave).getNome());

System.out.println("Matricula: " + alunos.get(chave).getMatricula());

}

}

}