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Roll No.:A-22

Expt\_Name:Nested Inner Class and its types

Expt\_no.:4

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**abstract** **class** Anonymes{

**abstract** **void** anonym();

}

**public** **class** College {

**private** **static** **int** *b*=50;

**public** **static** **class** Department{

**void** str()

{

**class** member

{

**void** message()

{

System.*out*.println("\n This is a member inner class ");

}

}

String a="\n This is local inner class";

System.*out*.println("\n"+a);

member m=**new** member();

m.message();

System.*out*.println("\nStatic Inner Class : integer a="+*b*);

}

}

**public** **static** **void** main(String[] args) {

College.Department cg=**new** College.Department();

cg.str();

Anonymes an=**new** Anonymes(){

**void** anonym(){

System.*out*.println("\n This is anonymes class ");

}

};

an.anonym();

}

}

Output:

This is local inner class

This is a member inner class

Static Inner Class : integer a=50

This is anonymes class