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Fill the following table with your solution:

Executable size without using -g : 193380	Why? Using -g, the file will contain information used for debugging. Therefore it is larger in size.
Executable size when using -g : 324584	

Bug #	Details			Proposed solution	
	File, line	Function name	Description	Description	Modified code
1	employeeClass.cpp: 16	Employee::Employee(string nme, long id, string jobTitle, double slry, int yr)	(id > 0) ? ID = 0 : ID = id;	Coditions are wrong. If id > 0, it should be assign to the member variable.	(id > 0) ? ID = id : ID = 0;
2	employeeClass.cpp: 16	Employee::Employee(string nme, long id, string jobTitle, double slry, int yr)	jobTitle = jobTitle;	Ambiguous. Should use "this" to specify member variable.	this->jobTitle = jobTitle;
3	employeeClass.cpp: 30	void print()	void print();	should be a virtual method	virtual void print();
4	Department.h: 34	int CalculateAverageSalary(StaffTypes)	Int CalculateAverageSalary(StaffTypes)	Return type should be double instead of integer	Double CalculateAverageSalary(StaffTypes)
5	Department.cpp: 66	int Department::CalculateAverageSalary(StaffTypes type)	Int Department::CalculateAverageSalary(StaffTypes type)	Return type should be double instead of integer	double Department::CalculateAverageSalary(StaffTypes type)
6	Department.cpp: 96	double Department::CalculateAverageSalary(StaffTypes type)	return sum/i;	After fixing the previous bugs, need to solve the condition when I = 0	return i == 0 ? 0 : sum/i;

7	Department.cpp: 179	vector<int>* Department::getAllProjectIDs ()	The result vector should be sorted.	Add std::sort to sort the vector before returning result	std::sort(result- >begin(), result- >end());
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Add rows when necessary.