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static PAYMENT_METHOD { } protected: // static protected attribute //
public: // Protected attribute accessor methods // protected:public: // Protected attribute accessor
methods // protected:private: // Static Private attributes // // Private attributes // void
PAYMENT; void TRANSACTION;public: // Private attribute accessor methods // private:public: //
Private attribute accessor methods // /** * Set the value of PAYMENT * @param new_var the
new value of PAYMENT */ void setPAYMENT (void new_var) { PAYMENT = new_var; } /** * Get
the value of PAYMENT * @return the value of PAYMENT */ void getPAYMENT () { return
PAYMENT; } /** * Set the value of TRANSACTION * @param new_var the new value of
TRANSACTION */ void setTRANSACTION (void new_var) { TRANSACTION = new_var; } /** * Get
the value of TRANSACTION * @return the value of TRANSACTION */ void getTRANSACTION () {
return TRANSACTION; }private: void initAttributes () ;};#endif // PAY_H

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```

#ifndef TEACH_FACULTY_H#define TEACH_FACULTY_H#include <string>/** * class teach_faculty *
*/class teach_faculty{public:
// Constructors/Destructors // /** * Empty Constructor */ teach_faculty (); /** * Empty
Destructor */ virtual ~teach_faculty ();
// Static Public attributes // // Public attributes // // Public attribute accessor methods // //
Public attribute accessor methods // /** */ void conduct_exams () { }protected: // Static
Protected attributes // // Protected attributes // public: // Protected attribute accessor methods
// protected:public: // Protected attribute accessor methods // protected:private: // Static Private
attributes // // Private attributes // bhanu name; 1999127 id;
public:
// Private attribute accessor methods // private:public: // Private attribute accessor methods //
/** * Set the value of name * @param new_var the new value of name */ void setName (bhanu
new_var) { name = new_var; } /** * Get the value of name * @return the value of name */
bhanu getName () { return name; } /** * Set the value of id * @param new_var the new value of
id */ void setId (1999127 new_var) { id = new_var; } /** * Get the value of id * @return the
value of id */ 1999127 getId () { return id; }private: void initAttributes () ;};#endif //
TEACH_FACULTY_H

```

```

#ifndef STUDENT_H#define STUDENT_H#include <string>/** * class student * */class student{
public: // Constructors/Destructors // /** * Empty Constructor */ student (); /** * Empty
Destructor */ virtual ~student (); // Static Public attributes // // Public attributes // // Public
attribute accessor methods // // Public attribute accessor methods // /** */ void list_classes ()
}protected: // Static Protected attributes // // Protected attributes // public: // Protected
attribute accessor methods // protected:public: // Protected attribute accessor methods //
protected:private: // Static Private attributes // // Private attributes // vinay name; 1976987163
id;public: // Private attribute accessor methods // private:public: // Private attribute accessor
methods // /** * Set the value of name * @param new_var the new value of name */ void
setName (vinay new_var) { name = new_var; } /** * Get the value of name * @return the value
of name */ vinay getName () { return name; } /** * Set the value of id * @param new_var the
new value of id */ void setId (1976987163 new_var) { id = new_var; } /** * Get the value of id
* @return the value of id */ 1976987163 getId () { return id; }private: void initAttributes ();};
#endif // STUDENT_H

```