Class Diagram:

Hotel

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| Finance |
| String : name  String : position  String : gender  Profit() |
| gettotalprofit() |

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| Employee |
| String: name  Int : StaffID  double : TotalNetsalary  double : totalTax |
| Staff(String name, int StaffID, double salary)  getname() : string  getStaffID : int  get TotalNetsalary : double  gettotalTax : double |

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| Promotion |
| Promotion() |
| Printpromotion() |

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| CustomerRegistration |
| String : CustName  Int : IcOrPassport  int : ContactNumber  int : CodePackage |
| getCustName()  getIcOrPassport()  getContactNumber()  getCodePackage() |

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| --- |
| Hotel Description |
| String : HotelName  String : Location  String : poscode  String : PhoneNumber  String : website  int : Rating Star |
| getHotelName()  getLocation()  getposcode()  getPhoneNumber()  getwebsite()  int RatingStar() |