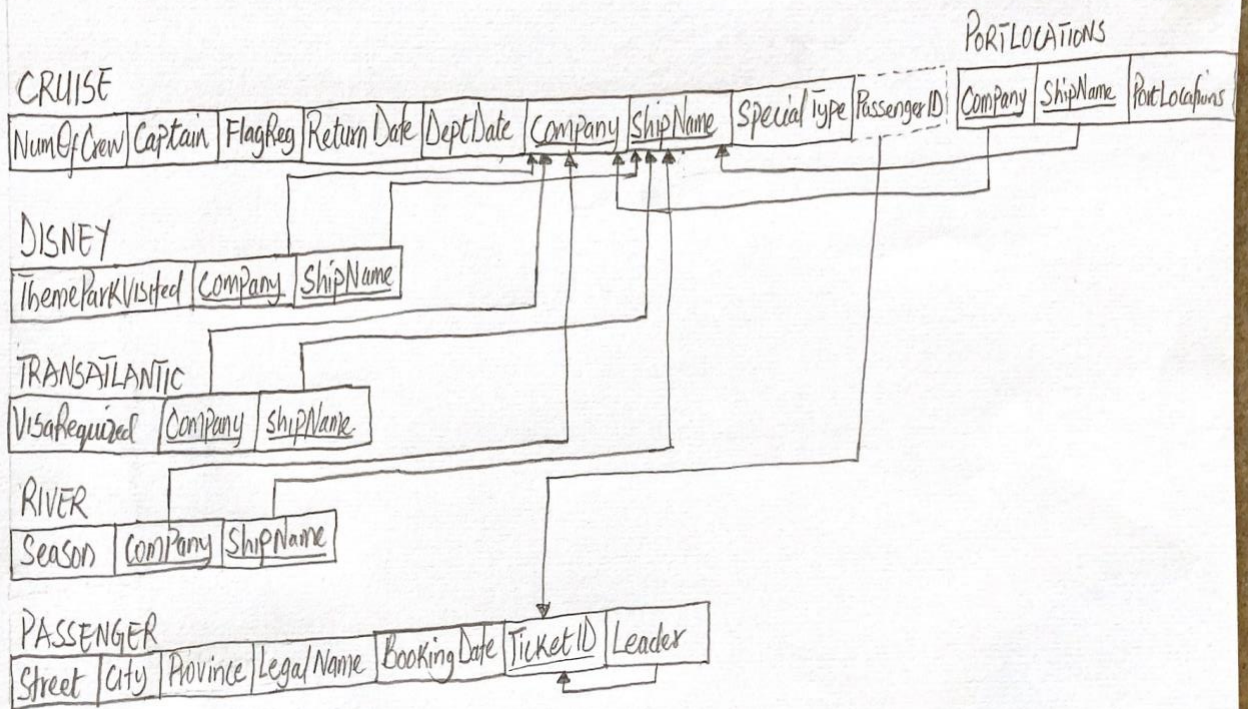


Question 1A



CRUISE

NumOfCrew	Captain	FlagReg	ReturnDate	DeptDate	Company	ShipName	SpecialType	PassengerID
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DISNEY

ThemeParkVisited	Company	ShipName
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TRANSATLANTIC

VisaRequired	Company	ShipName
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RIVER

Season	Company	ShipName
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PASSENGER

Street	City	Province	LegalName	BookingDate	TicketID	Leader
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PORT LOCATIONS

Company	ShipName	PortLocation
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option A

OPTION B

DISNEY

Company	ShipName	NumOfCrew	Captain	FlagReg	ReturnDate	DeptDate	ThemeParkVisited
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TRANSATLANTIC

Company	ShipName	NumOfCrew	Captain	FlagReg	ReturnDate	DeptDate	VisaRequired
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RIVER

Company	ShipName	NumOfCrew	Captain	FlagReg	ReturnDate	DeptDate	Season
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OPTION B

OPTION C

CRUISE

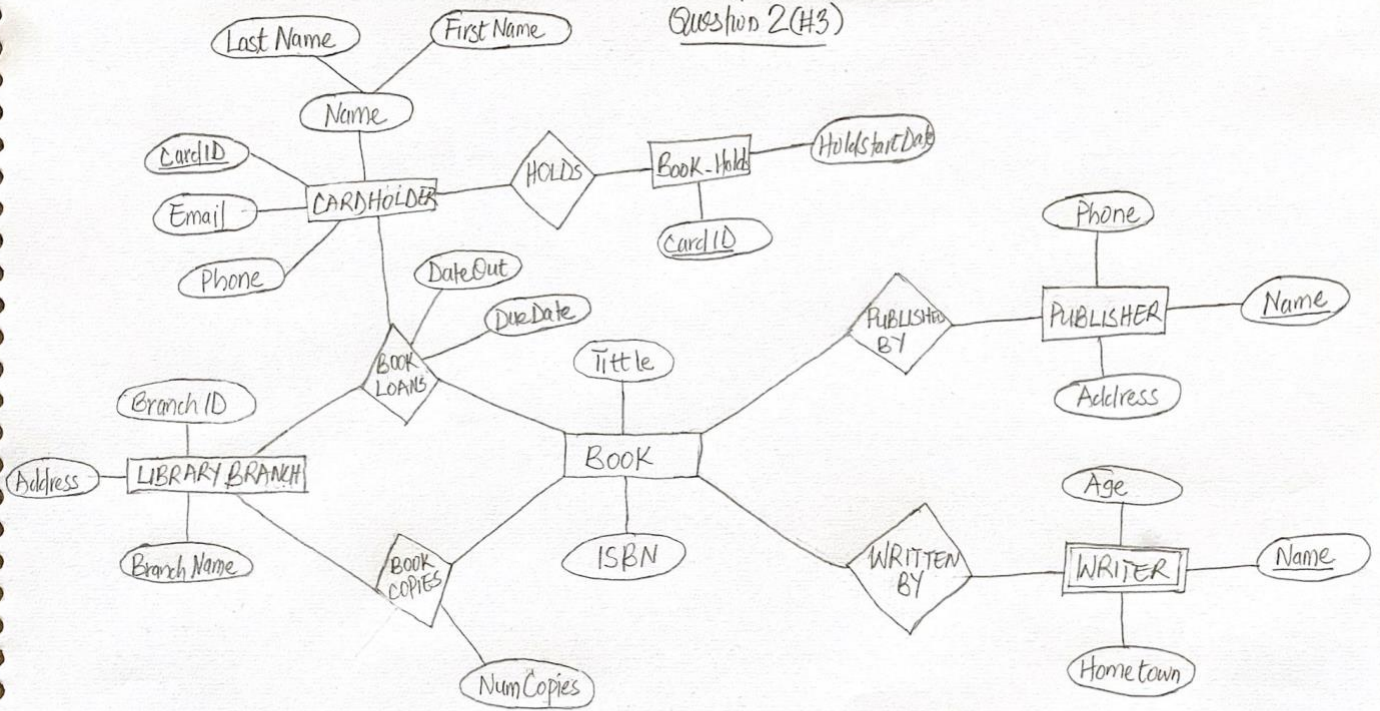
Company	ShipName	NumOfCrew	Captain	FlagReg	ReturnDate	DeptDate	CType	ThemeParkVisited	VisaRequired	Season
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OPTION D

CRUISE

Company	ShipName	NumOfCrew	Captain	FlagReg	ReturnDate	DeptDate	IsDisney	ThemeParkVisited	IsTransatlantic	VisaRequired	IsRiver	Season
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Question 2(H3)



Note: Assumptions

1. The total participation in relationship type WRITTEN BY for writers as every book must have a writer - weak entity.
2. The total participation in relationship type PUBLISHED BY as books must have a publisher.
3. Cardholder only can loan books.