

Solution to Task 1 - Paper B

Data Structure Form

Field Name	Type	Size
Docket No	Numeric	6
Branch	Character	20
Received Date	Date	8
Stake	Currency	5 (2 decimal places)
Payout	Currency	5 (2 decimal places)
Type of Bet	Character	6

Solution to Task 2 - Paper B

2.1 Form Design

Posting Details	
Docket No	<input type="text"/>
Branch	<input type="text"/>
Received Date	<input type="text"/>
Stake	<input type="text"/>
Payout	<input type="text"/>
Type of Bet	<input type="text"/>

2.2 Dataset (Sample Data)

Docket No	Branch	Received Date	Stake	Payout	Type of Bet
101001	Harbour Road, Arklow	06/08/96	£5.00	£105.00	Treble
101020	Arklow Road, Wicklow	09/08/96	£100.00	£150.00	Single
101067	Shop St, Galway	07/08/96	£20.00	£75.00	Double
101102	Main St, Arklow	06/08/96	£40.00	£120.00	Single
101143	Shop St, Galway	08/08/96	£200.00	£300.00	Single
101147	Shop St, Galway	08/08/96	£500.00	£1,500.00	Single
101154	Bridge St, Waterford	10/08/96	£15.00	£195.00	Yankee
101211	Harbour Road, Arklow	11/08/96	£50.00	£3,000.00	Yankee
101244	Shop St, Galway	13/08/96	£50.00	£400.00	Double
101261	Main St, Arklow	14/08/96	£10.00	£90.00	Single

Solution to Task 3 - Paper B

3.1 Bets at Harbour Road, Arklow branch.

Docket No	Branch	Received Date	Stake	Payout	Type of Bet
101001	Harbour Road, Arklow	06/08/96	£5.00	£105.00	Treble
101211	Harbour Road, Arklow	11/08/96	£50.00	£3,000.00	Yankee

3.2 Bets in either of the Arklow branches.

Docket No	Branch	Received Date	Stake	Payout	Type of Bet
101001	Harbour Road, Arklow	06/08/96	£5.00	£105.00	Treble
101102	Main St, Arklow	06/08/96	£40.00	£120.00	Single
101211	Harbour Road, Arklow	11/08/96	£50.00	£3,000.00	Yankee
101261	Main St, Arklow	14/08/96	£10.00	£90.00	Single

3.3 Bets at Shop St, Galway and Stake > £50.00

Docket No	Branch	Received Date	Stake	Payout	Type of Bet
101143	Shop St, Galway	08/08/96	£200.00	£300.00	Single
101147	Shop St, Galway	08/08/96	£500.00	£1,500.00	Single

3.4 Bets at Galway or Wicklow branches, Payout between £100 & £1000, Single

Docket No	Branch	Received Date	Stake	Payout	Type of Bet
101020	Arklow Road, Wicklow	09/08/96	£100.00	£150.00	Single
101143	Shop St, Galway	08/08/96	£200.00	£300.00	Single

Solution to Task 4 - Paper B

Logical field **Win** added to the database structure in report, Task 5.

Correct values inserted in **Win** field in report, Task 5.

Solution to Task 5 - Paper B

Details Posted August 1996

Docket No	Branch	Received Date	Stake	Payout	Win
101067	Shop St, Galway	07/08/96	£20.00	£75.00	No
101244	Shop St, Galway	13/08/96	£50.00	£400.00	Yes
101143	Shop St, Galway	08/08/96	£200.00	£300.00	No
101147	Shop St, Galway	08/08/96	£500.00	£1,500.00	No
101261	Main St, Arklow	14/08/96	£10.00	£90.00	No
101102	Main St, Arklow	06/08/96	£40.00	£120.00	No
101001	Harbour Road, Arklow	06/08/96	£5.00	£105.00	Yes
101211	Harbour Road, Arklow	11/08/96	£50.00	£3,000.00	Yes
101154	Bridge St, Waterford	10/08/96	£15.00	£195.00	No
101020	Arklow Road, Wicklow	09/08/96	£100.00	£150.00	Yes
			Grand Total: £5,935.00		

Solution to Task 6 - Paper B

101020	09/08/96	101211	11/08/96	101001	06/08/96
Arklow Road, Wicklow		Harbour Road, Arklow		Harbour Road, Arklow	
Single	Yes	Yankee	Yes	Treble	Yes
101261	14/08/96	101102	06/08/96	101244	13/08/96
Main St, Arklow		Main St, Arklow		Shop St, Galway	
Single	No	Single	No	Double	Yes
101147	08/08/96	101143	08/08/96	101067	07/08/96
Shop St, Galway		Shop St, Galway		Shop St, Galway	
Single	No	Single	No	Double	No