Your name: Example Desir	•	Date:
Problem description: Monty Hall: When Cl Monty		sandon, in less, gant (not door
Input name Description		Data type
car-dow which	Low has car	(1-3) int
	ritial dure (1.	A A
* var	- ner input -	Letomined randomly
Output data: goal Loor	Output form:	Data type: int (brokean)

Output data:

goat hour

rin / loss message

printed

printed

printed

int

car hour

car hour

Strategy:

choose car door (randomly) prompt for choice! reveal goat * prompt for chrice 2 determine win / loss *

Control flow sketch:

Goat revelation if (choice (has car) { geart dear is one for hows, chosen cambonly

}else { //choice | does not // have car goat how is the remaining dov

Defermin win /loss if (choice) is car) { # include < Stalib.h? # include < time.h >

congrats, you win!

} elfe {//choruz not car Sorry, you lose revenl car door

Similar problems:

Kandon numbers

#include <stalib.h>

11 beginning of main srand (time (o));

11 gm vate rand # 11 1-3

(rand()9.3)+1