Chapter 3 - Example 2

Assume that securities A through D provide risk-free payoffs as follows:

	Cash Flow in:					
Security	Price today	One Year	Two Years	Three Years		
А	95.552	100	0	0		
В	91.754	0	100	0		
С	87.959	0	0	100		
D	525.000	200	200	200		

a. What trades would allow you to take advantage of this arbitrage opportunity? Note: the trades should create an arbitrage profit for you.b. What cash flows will your trades in part "a" generate today and at the end of each of the next 3 years?

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b.	

Transp	CFD	CF.	CFZ	CFz	Transe
ByD	- 525	+200	+ 700	4700	Payoffslorsell t=3)
ShirtzA	+ 191.104	-201)	Ø	Ø	Bug torner
Short-2B	+183.506	Ø	-zol 0	0 - 2 <u>00</u>	 .1
shortzc Total	+175.916 +25.53	Ø	A A	Ø	