

Your local food Co-op market has commissioned the development of an application to determine the discount to be applied to a customer's shopping. The application prompts the user to enter whether the customer is a co-op member or not, whether the customer does the shopping during weekend or weekday (in lowercase letters) and the total cost of shopping. Next, the application computes the discount to be applied according to the rules from the following table:

Co-op member?	Type of Day	Shopping Cost	Discount
yes	weekend	Up to 200 exclusive	0.025 * cost
		200 or more	0.05 * cost
	weekday	Up to 200 exclusive	0.05 * cost
		200 or more	0.1 * cost
no	weekend	Up to 200 exclusive	0
		200 or more	0.02 * cost
	weekday	Up to 200 exclusive	0.03 * cost
		200 or more	0.04 * cost

INPUT	PROCESS	OUTPUT
<p>Are you a coop member (T/F)</p> <p>Enter if your shopping is on weekend or weekday?</p> <p>Enter the total cost of your shopping a coop member</p>	<p>If coop member, shopping(sat & sun)and total cost(1-199), then discount is cost *0.025</p> <p>Or else discount is cost *0.05</p> <p>If coop member and shopping(sat & sun)and total cost(200 and greater)</p> <p>If coop member and shopping Mon-fri and total cost(1-199) Discount is cost *0.05</p> <p>Or else discount is cost *0.1</p> <p>If coop member and shopping Mon-fri and total cost(200 and greater)</p> <hr/> <p>If coop member, shopping(sat & sun)and total cost(1-199), then discount is cost *0.025</p> <p>OR ELSE</p> <p>If not coop member shopping(sat & sun)and total cost(1-199), then discount is 0</p>	Discount applied is