9)	$C_{300}(x) = 4486.8 + min(x, 300) + max(0, 0.1 \cdot min(x - 300, 7000))$
	= 4486.8 + else: 300 + if x > 300: if x > 7600: 700 $= 4486.8 + else: 300 + else: 0.1.(x-300)$
	// min(x, y) -> takes the smaller value
6)	see goph
c)	franchise 1000 CHF is never the best option  franchise 2500 CHF is the best option, if your annual  medical bill is smaller than 1890.67 CHF
d)	You should chose c2500 if you expect an anual bill that is smaller than \$2000 CHF. Otherwise, c300 is the best. All others are tradeutls and are never the best case.
e)	A reason to chose an intermediate insurance rate might be: it would exceed your budget/savings if you would have to pay over 5'500 CHF in the worst case, so to prevent this, you chose a lower franchise. For C2500  La but not quite c300, because this are would be a support to the would b





