(a)	Find the probability that a randomly chosen adult raccoon of this species has a tail length betwee 23 cm and 35 cm.
	masses of adult raccoons of this species are normally distributed with mean 8.5kg and standariation σ kg. 75% of adult raccoons of this species have mass greater than 7.6kg .
levi	
evi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
levi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
levi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
levi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
evi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
levi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
levi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.
levi	iation σ kg. 75% of adult raccoons of this species have mass greater than 7.6 kg.

.....