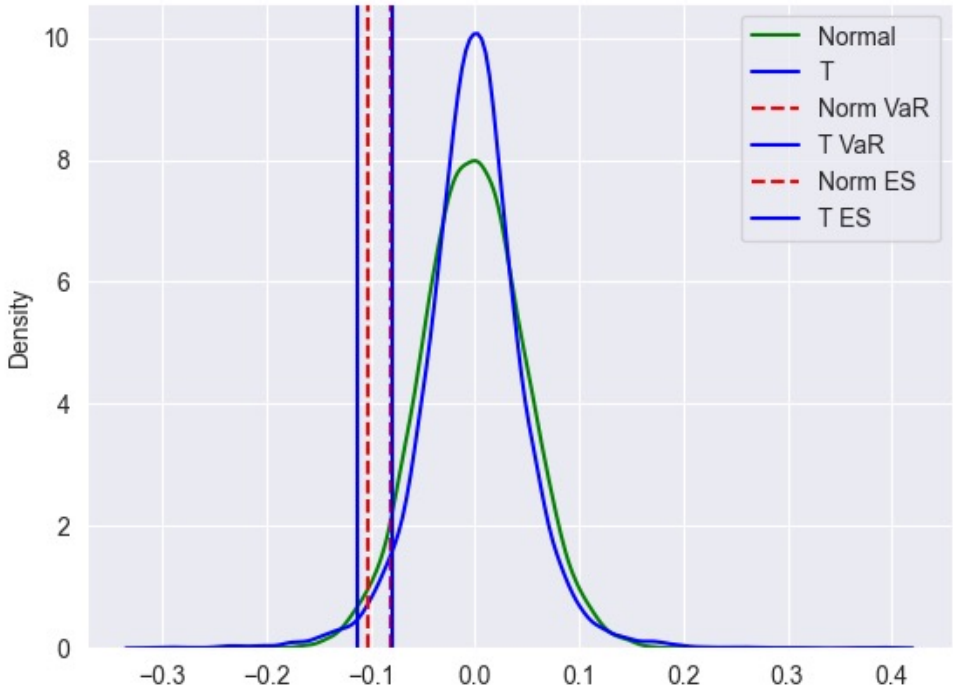
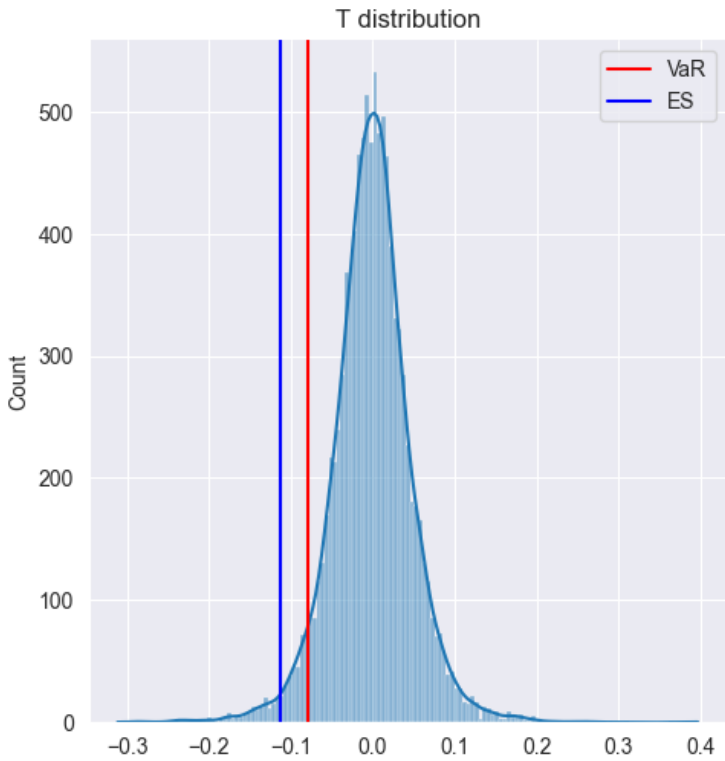
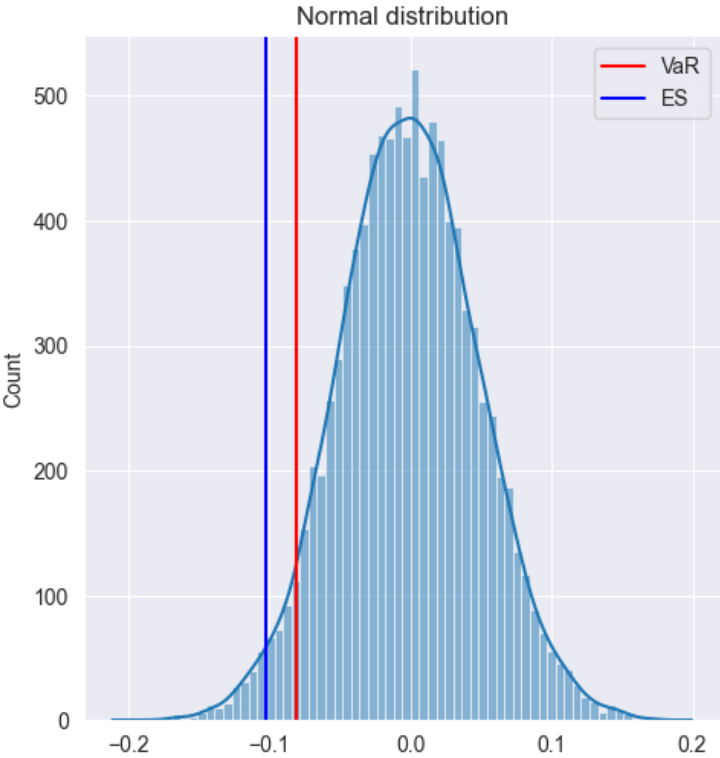


Problem1:

	Normal	Generalized T
VaR	0.0806	0.0787
ES	0.1027	0.1133



Problem2:

- **covar:** 4 methods of covariance calculation
- **riskstats:** VaR and ES calculation
- **fitted_model:** fit a normal or generalized t distribution to a given data and store the fitted results in the FittedModel Class
- **simulate:** Non-PSD fixes methods and PCA simulation
- **VaR:** Delta Normal, Monte Carlo and historical simulation to calculate VaR

Problem3:

	A	B	C	All
VaR	8142.45	6752.62	5696.51	20286.75
ES	10543.91	8797.95	7469.78	26495.17

	A	B	C	All
Delta Normal	5670.2	4494.6	3786.59	13577.08
Monte Carlo	5605.31	4337.6	3769.5	13304.87
Historic	9138.87	7001.12	5558.72	20564.36

