Logistic Regression Confusion Matrix:
[[997 9]
[106 19]]
Logistic Regression Accuracy: 0.90
k-Nearest Neighbors Confusion Matrix:
[[974 32]
[110 15]]
k-Nearest Neighbors Accuracy: 0.87

Process finished with exit code 0

		Heatmap of Correlation Coefficients																	
у -	1	-0.068	-0.016	0.0049	0.033	0.087	-0.0038	-0.024	0.048	-0.01	-0.0073	0.02	-0.065	0.046	0.0013	-0.1	0.052	0.28	-0.16
job_blue-collar -	-0.068		-0.1	-0.082	-0.27	-0.12	-0.11	-0.16	-0.071	-0.23	-0.088	-0.047	0.12	-0.094	-0.008	0.18	-0.011	-0.042	0.027
job_entrepreneur -	-0.016	-0.1		-0.031	-0.1	-0.045	-0.04	-0.063	-0.027	-0.089	-0.034	-0.018	0.068	-0.065	0.038	-0.0026	-0.0018	-0.027	0.022
job_housemaid -	0.0049	-0.082	-0.031	1	-0.083	-0.037	-0.033	-0.051	-0.022	-0.072	-0.027	-0.015	0.043	-0.047	0.0013	-0.07	-0.0061	0.0069	0.0082
job_management -	- 0.033	-0.27	-0.1	-0.083	1	-0.12	-0.11	-0.17	-0.072	-0.24	-0.089	-0.048	-0.047	0.045	-0.0096	-0.049	0.018	-0.015	-0.016
job_retired -	0.087	-0.12	-0.045	-0.037	-0.12	1	-0.048	-0.074	-0.032	-0.1	-0.04	-0.021	0.07	-0.11	-0.0068	-0.16	-0.025	0.039	-0.02
job_self-employed -	-0.0038	-0.11	-0.04	-0.033	-0.11	-0.048	1	-0.065	-0.028	-0.093	-0.035	-0.019	0.032	-0.019	0.0081	-0.035	0.0056	-0.015	0.015
job_services -	-0.024	-0.16	-0.063	-0.051	-0.17	-0.074	-0.065	1	-0.044	-0.14	-0.054	-0.029	-0.035	0.015	-5.9e-05	0.076	-0.0081	-0.013	0.026
job_student -	0.048	-0.071	-0.027	-0.022	-0.072	-0.032	-0.028	-0.044	1	-0.062	-0.023	-0.013	-0.14	0.19	-0.0053	-0.091	0.035	0.016	-0.029
job_technician -	-0.01	-0.23	-0.089	-0.072	-0.24	-0.1	-0.093	-0.14	-0.062	1	-0.077	-0.042	-0.078	0.087	0.0096	-0.013	-0.01	0.022	-0.0036
job_unemployed -	-0.0073	-0.088	-0.034	-0.027	-0.089	-0.04	-0.035	-0.054	-0.023	-0.077	1	-0.016	-0.012	-0.0087	0.0088	-0.039	-0.0038	0.0028	0.0073
job_unknown -	0.02	-0.047	-0.018	-0.015	-0.048	-0.021	-0.019	-0.029	-0.013	-0.042	-0.016	1	0.032	-0.017	-0.012	-0.1	-0.0078	0.028	0.0054
marital_married -	0.065	0.12	0.068	0.043	-0.047	0.07	0.032	-0.035	-0.14	-0.078	-0.012	0.032	1	-0.76	-0.039	0.038	-0.022	0.006	0.015
marital_single -	0.046	-0.094	-0.065	-0.047	0.045	-0.11	-0.019	0.015	0.19	0.087	-0.0087	-0.017	-0.76		0.0074	-0.041	0.024	0.0087	-0.03
default_yes -	0.0013	-0.008	0.038	0.0013	-0.0096	-0.0068	0.0081	-5.9e-05	-0.0053	0.0096	0.0088	-0.012	-0.039	0.0074	1	0.0069	0.0058	-0.022	0.039
housing_yes -	-0.1	0.18	-0.0026	-0.07	-0.049	-0.16	-0.035	0.076	-0.091	-0.013	-0.039	-0.1	0.038	-0.041	0.0069	1	0.047	-0.089	-0.063
poutcome_other -	0.052	-0.011	-0.0018	-0.0061	0.018	-0.025	0.0056	-0.0081	0.035	-0.01	-0.0038	-0.0078	-0.022	0.024	0.0058	0.047	1	-0.037	-0.45
poutcome_success -	0.28	-0.042	-0.027	0.0069	-0.015	0.039	-0.015	-0.013	0.016	0.022	0.0028	0.028	0.006	0.0087	-0.022	-0.089	-0.037	1	-0.37
poutcome_unknown -	-0.16	0.027	0.022	0.0082	-0.016	-0.02	0.015	0.026	-0.029	-0.0036	0.0073	0.0054	0.015	-0.03	0.039	-0.063	-0.45	-0.37	1
	y -	ob_blue-collar -	_entrepreneur -	b_housemaid -	management -	job_retired -	self-employed -	job_services -	job_student -	ob_technician -	- nemployed -	job_unknown -	ırital_married -	narital_single -	default_yes -	housing_yes -	- rtcome_other -	- ssecons = emo:	-me_unknown -

1.0

- 0.2

- -0.2 - -0.4 - -0.6