# Apartment applicants – Solution

## Task 1 – Provide a summary of the target variable (5 points)

## Task 2 – Explore the predictor variables (10 points)

## Task 3 – Use insights from the Marketing manager (5 points)

## Task 4 – Inspect the garage\_type variables (5 points)

## Task 5 – Select GLM parameters (10 points)

## Task 7 – Use AIC to select features (5 points)

## Task 8 – Fit a LASSO (5 points)

## Task 9 – Create a bagged tree model (10 points)

## Task 10 – Fit a random random forest (5 points)

## Task 11 – Compare model performance (10 points)

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## Task 12 – Executive summary (20 points)