**Unit 2 Lesson 2 - Regression and classification problem**

1. The amount a person will spend on a given site in the next 24 months.

Regression problem as the outcome spend amount can be different over time.

1. What color car someone is going to buy.

Regression as the outcome variable can be multiple colors.

1. How many children a family will have.

Regression problem as the outcome variable can represent different number of children’s.

1. If someone will sign up for a service.

Classification problem as the outcome variable will either indicate a discrete value for those that signed up for service and those that didn’t.

1. The number of times someone will get sick in a year.

Regression problem as the outcome variable will be continuous.

1. The probability someone will get sick in the next month.

Classification problem as the outcome variable will indicate the likely of someone getting sick.

1. Which medicine will work best for a given patient.

Classification problem as the outcome variable will indicate a discrete medicine.

Submit a link to your work below.