

Assignment 4

Exam Data

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name = c('Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael', 'Matthew', 'Laura', 'Kevin', 'Jonas'),
score = c(12.5, 9, 16.5, 12, 9, 20, 14.5, 13.5, 8, 19),
attempts = c(1, 3, 2, 3, 2, 3, 1, 1, 2, 1),
qualify = c('yes', 'no', 'yes', 'no', 'no', 'yes', 'yes', 'no', 'no', 'yes')
```

1. Create Data frame for exam on given vector.
2. Extract name column from a data frame.
3. Extract first two rows from a given data frame.
4. Extract 3rd and 5th rows with 1st and 3rd columns from a given data frame.
5. Add a new column in a given data frame. (country)

Student Data

1. Create three vector for StudentId, Name and Course with five values.
2. Add all vector to data frame StudentDetail.
3. Expand data frame with the new vector Hobby.
4. Display only student name and salary.
5. Display only 2nd and 4th row and 2nd and 4th column from student detail data frame.