1. Which are the movies with the third lowest and third highest budget?

### Ans. The Movie with third highest budget is

### Pirates of the Caribbean: At World's End

### Looking into the dataset yielded there are a number of garbage value (budget = 1,2,3) which if we think logically, is impossible for a movie. Thus, taking a min. Budget = 5000 for every movie in the data set, we can conclude

## The movie with 3rd lowest budget is **Primer** starring Shane Carruth,David Sullivan, Casey Gooden.

2) What is the average number of words in movie titles between the year 2000-2005?

### Ans. The average no. of words in movie titles from 2000 - 2005 is 16.2123 ie., around 16 words

3) What is the most common Genre for Vin Diesel & Emma Watson movies?

### Ans. The most common Genre for Vin Diesel & Emma Watson movies is **Adventure**

4) Which are the movies with most and least earned revenue?

### Ans.The movie with highest earned revenue is **Avatar** with 2781505847 dollars grossed worldwide.

### The movie with least earned revenue is **Manos: The Hands of Fate** with 0 revenue.

### If we ignore the 0 values, then the movie with least earned revenue is **Mallrats** with 2

### 5) What is the average runtime of movies in the year 2006? Ans.The average runtime of movies in the year 2006 is 101.6838 ie., around a 100 minutes

6) Name any 3 production companies which have invested money in worse revenue movies?

### Ans. Quixote Films, Low Key Productions, Screen Australia,Endymion Films, Lions Gate Films are some of the production companies which have invested money in worse revenue movies