

Task 9: category with
percentage of views and
sum of views

| Category name | Sum of views |
|----------------------|--------------------|
| Autos & Vehicles | 11331023 |
| Comedy | 798799040 |
| Education | 73816757 |
| Entertainment | 4337761090 |
| Film & Animation | 941674037 |
| Gaming | 68728039 |
| Howto & Style | 395218494 |
| Movies | 7724380 |
| Music | 2447689197 |
| News & Politics | 744883343 |
| People & Blogs | 554921583 |
| Pets & Animals | 2490776 |
| Religious | 3929208 |
| Science & Technology | 199386704 |
| Shows | 78556290 |
| Sports | 478635632 |
| Travel & Events | 771631 |
| Grand Total | 11146317224 |

| Category name | Percentage views |
|----------------------|------------------|
| Autos & Vehicles | 0.10% |
| Comedy | 7.17% |
| Education | 0.66% |
| Entertainment | 38.92% |
| Film & Animation | 8.45% |
| Gaming | 0.62% |
| Howto & Style | 3.55% |
| Movies | 0.07% |
| Music | 21.96% |
| News & Politics | 6.68% |
| People & Blogs | 4.98% |
| Pets & Animals | 0.02% |
| Religious | 0.04% |
| Science & Technology | 1.79% |
| Shows | 0.70% |
| Sports | 4.29% |
| Travel & Events | 0.01% |
| Grand Total | 100.00% |

| channel_Title | Average of views |
|--------------------------|------------------|
| #Mind Warehouse | 1649569 |
| 1 Kg Biryani | 155066.1667 |
| 1 Minutes news | 167673.6 |
| 10 DEGREE INDIAN FACTS | 387317.6 |
| 10TVNewsChannel | 347016.5714 |
| 2 Minute News Today | 206790 |
| 2 Minutes News | 424650.5 |
| 20th Century Fox | 12675502 |
| 24 ghanta | 144444.8333 |
| 24 Tamil Health & Beauty | 77701 |
| 2Day 2Morrow | 148122.5 |
| 2DayCinema | 73264 |
| 3TV BANJARAA | 56640 |
| 4G Entertainments | 448896 |
| 5AARTODAY CHANNFI | 103342.2 |

| channel_Title | Average of views |
|--------------------|--------------------|
| Disney•Pixar | 23667171.33 |
| TaylorSwiftVEVO | 28896049 |
| YouTube Spotlight | 125432237 |
| Grand Total | 40445985.43 |

Task 10

Average views for all channels and top 3 channels with highest average

Task 11: percentage of videos based on comment status, enabled or disabled.

| Comments_Enabled ▼ | Count of title |
|---------------------------|-----------------------|
| FALSE | 96.37% |
| TRUE | 3.63% |
| Grand Total | 100.00% |

| Category name | Sum of views |
|----------------------|----------------|
| Autos & Vehicles | 0.10% |
| Comedy | 7.17% |
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| Entertainment | 38.92% |
| Film & Animation | 8.45% |
| Gaming | 0.62% |
| Howto & Style | 3.55% |
| Movies | 0.07% |
| Music | 21.96% |
| News & Politics | 6.68% |
| People & Blogs | 4.98% |
| Pets & Animals | 0.02% |
| Religious | 0.04% |
| Science & Technology | 1.79% |
| Shows | 0.70% |
| Sports | 4.29% |
| Travel & Events | 0.01% |
| Grand Total | 100.00% |

| Category name | Sum of views |
|--------------------|----------------|
| Entertainment | 100.00% |
| Grand Total | 100.00% |

Task 12: percentage sum of views for all categories and name of category with highest sum %

Task 13: average view of all channels with comedy category,

Top 3 channels with highest views

| Category | Average of views |
|-------------|------------------|
| Comedy | 717054.7935 |
| Grand Total | 717054.7935 |

| Category | Sum of views |
|----------------------|--------------|
| 5-Minute Crafts | 207643050 |
| Marvel Entertainment | 199741773 |
| T-Series | 492076875 |
| Grand Total | 899461698 |

Task 14: average views per month

And top 3 months with highest sum of views

| Months | Average of views |
|-------------|------------------|
| 01 | 558779.5265 |
| 02 | 682030.1426 |
| 03 | 731770.3436 |
| 04 | 817067.3282 |
| 05 | 781189.5022 |
| 06 | 925009.2415 |
| 11 | 572116.8958 |
| 12 | 609627.8154 |
| Grand Total | 683529.6023 |

| Months | Sum of views |
|-------------|--------------|
| 03 | 1712342604 |
| 05 | 1577221605 |
| 12 | 1700861605 |
| Grand Total | 4990425814 |

Task 15: Average vies based on day of week and top 3 days of week with highest no. of views

| Day of week | Average of views |
|-------------|------------------|
| Sunday | 587929.0645 |
| Monday | 767388.1282 |
| Tuesday | 722841.7607 |
| Wednesday | 805657.5735 |
| Thursday | 696694.525 |
| Friday | 623233.4692 |
| Saturday | 570631.9335 |
| Grand Total | 683529.6023 |

| Day of week | Sum of views |
|-------------|--------------|
| Tuesday | 1727591808 |
| Wednesday | 1879599119 |
| Thursday | 1743826396 |
| Grand Total | 5351017323 |

Task 16: Group the videos based on views and share views of group 200k-250k

| Category name | Count of title |
|---------------|----------------|
| <200000 | 8011 |
| 200000-250000 | 1070 |
| >250000 | 7226 |
| Grand Total | 16307 |