

Table-1.1		
Understand the Data Set		
Sl. No	Questions	Answer
1	How many unique companies are present in rounds2?	66368
2	How many unique companies are present in the companies file?	66368
3	In the companies data frame, which column can be used as the unique key for each company? Write the name of the column .	permalink
4	Are there any companies in the rounds2 file which are not present in companies ? Answer Y/N .	N
5	Merge the two data frames so that all variables (columns) in the companies frame are added to the rounds2 data frame. Name the merged frame master_frame . How many observations are present in master_frame ?	Shape of master_frame = (114949, 16) column having maximum null values = funding_round_code (72.91%) following columns have null values: funding_round_code 72.91 raised_amount_usd 17.39 permalink 0.01 name 0.01 homepage_url 5.34 category_list 2.97 status 0.01 country_code 7.55 state_code 9.52 region 8.84 city 8.84 founded_at 17.86

Table-2.1		
Average Values of Investments for Each of these Funding Types		
Sl.No	Questions	Answer
1	Average funding amount of venture type	11.9 million USD
2	Average funding amount of angel type	0.99 million USD
3	Average funding amount of seed type	0.76 million USD
4	Average funding amount of private equity type	75.8 million USD
5	Considering that Spark Funds wants to invest between 5 to 15 million USD per investment round, which investment type is the most suitable for them?	venture

Table - 3.1		
Analysing the Top 3 English-Speaking Countries		
Sl.No	Questions	Answers
1	Top English speaking country	USA
2	Second English speaking country	GBR
3	Third English speaking country	IND

Table - 5.1				
Sector-wise Investment Analysis				
Sl.no	Questions	C1	C2	C3
1	Total number of Investments (count)	10433	543	287
2	Total amount of investment (USD)	93421.24	4743.73	2569.668
3	Top Sector name (no. of investment-wise)	Others	Others	Others
4	Second Sector name (no. of investment-wise)	Cleantech / Semiconductors	Cleantech / Semiconductors	News, Search and Messaging
5	Third Sector name (no. of investment-wise)	Social, Finance, Analytics, Advertising	Social, Finance, Analytics, Advertising	Social, Finance, Analytics, Advertising
6	Number of investments in top sector (3)	2739	138	102
7	Number of investments in second sector (4)	2150	114	49
8	Number of investments in third sector (5)	1817	95	32
9	For point 3 (top sector count-wise), which company received the highest investment?	PMW Technologies	Notonthehighstreet	ItzCash Card Ltd.
10	For point 4 (second best sector count-wise), which company received the highest investment?	Sunverge Energy, Inc	Elixent	Mobile2Win India