

Data Research – Assignment

Assignment Objectives

- To evaluate problem solving abilities.
- To evaluate understanding of research methods, analytical and logical skills.

Assignment Timeline

2 Days

Assignment 1

In this task, you will demonstrate your research skills and ability to organise data in a spreadsheet. You are required to gather and compile specific information about 15 loss making late stage Indian startups.

Create an Excel spreadsheet with the following columns:

- Startup Name
 - Industry
 - Year Founded
 - Founders
 - Total Funding Amount (in INR Crores)
 - Latest Funding Round Stage
 - Website
 - LinkedIn Profile
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Assignment 2

In this task, refer to an attached image [here](#) which is a snippet of a company's financial document. Create an excel spreadsheet with contains the financial summary with these specific pieces of information

1. Total Income in FY21
 2. Total Income in FY22
 3. Profit/loss % in FY22
 4. Operating Revenue in FY21
 5. Operating Revenue in FY21
 6. Did this company spend on Employee Benefits? If yes, mention the spends for FY21 & FY22
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Assignment 3

In this task, you will demonstrate your research skills and ability to organise data in a spreadsheet. You are required to gather and compile specific information about 10 Indian Listed Startups.

Create an Excel spreadsheet with the following columns:

1. Company Name
 2. Code & Symbol
 3. Founded In
 4. IPO Issue Date
 5. Listing Price
 6. Stock Price on 2023-01-14
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Assignment 4

In this task, you will demonstrate your proficiency in utilising essential Excel functions. Make a table in a document which has the following columns -

1. Question No.

2. Function Name
3. Function Syntax

Questions

1. In Excel, what function is commonly used to count all types of values like numbers, text etc. within a specific column, and what is the syntax for utilising this function?
2. In Excel, when you need to search for a value in a column of a table and retrieve a corresponding value from another column, which function is commonly used, and what is the syntax for utilising this function?
3. In Excel, when you want to handle errors and display a specific value or message in case of an error, which function is commonly used, and what is the syntax for applying this function?