**Mindgo Tech Private Limited**

**Internshala Assignment**

Create a basic web crawler to crawl any particular website and store information in any file format (CSV will be better) .

**Chintamaneni Shanmukh Chowdary, K L University**

**Phone: 9182476746**

**Working Procedure of my basic web crawler**

* First, all required python packages like **BeautifulSoup** for web crawling, **requests** for sending and getting HTTP response from the web page, **pandas** for structuring the data in the form of table using data frame, **csv package** for creating, writing, reading csv files are imported.
* Then, a HTTP request was sent to URL (<https://www.iplt20.com/stats/all-time/most-sixes>) and received the response by using GET method. Then the response is parsed using HTML parser to get HTML content. This content is called as soup.
* Then, by using the find function by passing “**table**” as argument, Received the table contents. Then found the table headings in it by using the find function by passing **“th”** as argument. Then found the table data in it by using the find function by passing **“td”** as argument.
* Then, this data is stored in the form of table by using the data frame in pandas.
* Finally, this data is written into the csv file named (Most\_Sixes\_In\_IPL.csv).