## **Project Milestone-2**

Group: CS311S20PID-G58

**Group Members:** 

**1-**Muhammad Raza (2018-CS-60)

**2-**Ghamees Ul-Mohsin (2018-CS-99)

Project Name: Plagiarism Checker Tool

**Language:** C# (Desktop Application)

**Algorithm:** Rabin-Karp (with some of our modification + using hash tables)

## Pseudo Code

## string MatchingData( int HT\_array )

}

```
/*loop goes upto all words of file x */
            {
                  if( word[x] == word.of.hashtable[i] )
                         MatchedArray[var] = word[x];
                                     /*if the word matches then it is
                                     stored in the matchedarray */
                         var++;
                         }
                  else
                         continue;
            }
      }
      return MatchedArray[];
}
```