**Group Members:**

Syeda Areesha Najam (sn05985)

Shalin Amir Ali (sa…)

Sana Fatima (sf06199)

**PSO**

**Project Description:**

* Definition of PSO
* Function of Pso
* Where did it come from(inspiration)
* Structure of our project
* Data Structures

**Project Outcome:**

* Its efficiency (Why project scientists are preferring such algorithms)
* What we can find from its code?
* Applications of it in computational field

1. Heart Disease Prediction System: Heart disease diagnosing is difficult and important task in order to get patients exact condition with respect to other diseases linked to the heart (chest pains, heart attacks). Earlier, using the traditional method/technique to predict such diseases, were inefficient and inaccurate. Binary PSO divides the working of the system in two parts i.e. prediction model and performance model. The accuracy and efficiency of BPSO is proved to be better than the early traditional methods.

**Libraries/Resources to be used:**

**Python library.**