

# Домашна работа 4

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1.
  - Allows use of middle/low layer of distributed programming. Services like MPI, Condor-G, and Nirod/G, are developed by other distributed systems
  - Jobs: They are computed using execution management
  - Languages: Java, C, Python
2.
  - CGSP allows the use of everything from user interfaces to complex distributed tasks
  - Jobs: Executed with the Job manager.
  - Програмски јазици: Not specific to programming languages.
3.
  - Using data from astronomy telescopes search for extraterrestrial life in space.
  - Works only when the computer is in an idle state.
4.
  - MPI: Mississippi State University, IBM, Argonne National Lab
  - Hadoop: AWS, Microsoft Azure, Google
5.
  - Open source platform where users can share their free resources to others
  - Used in natural science problems
6.
  - SMART Grid, GISS GCM ModelE, GridCure, Grid4C
7.
  - The main goal is to standardize grid computing so that it can be more accessible to all developers.
  - OGSi (Open Grid Service Infrastructure)
  - WSRF (Web Service Resource Framework) (similar to OGSi)
8.
  - Microsoft's DFS, Novell NetWare, IBM/Transarc's DFS