

1) OUTPUT:

```
Output - Lab3_IO (run)
run:
--- PROFESSORS (35) ---
Professor Blaise Pascal Physics
Professor Isaac Newton Mathematics
Professor Leonardo da Vinci Art
Professor Marie Skłodowska-Curie Chemistry
Professor Galileo Galilei Astronomy
Professor Charles Darwin Biology
Professor Albert Einstein Physics
Professor Marie Curie Physics
Professor Galileo Galilei Astronomy
Professor Charles Darwin Biology
Professor Albert Einstein Theoretical Physics
Professor Stephen Hawking Theoretical Physics
Professor Erwin Schrödinger Physics
Professor Isaac Newton Mathematics
Professor Marie Curie Chemistry
Professor Charles Darwin Biology
Professor Albert Einstein Physics
Professor Marie Curie Physics
Professor Aristotle Unknown Philosophy
Professor Socrates Unknown Philosophy
Professor Euclid Unknown Mathematics
Professor Heraclitus Unknown Philosophy
Professor Johannes Kepler Astronomy
Professor René Descartes Philosophy
Professor Gottfried Leibniz Mathematics
Professor Friedrich Nietzsche Philosophy
Professor François Voltaire Literature
Professor Charles Montesquieu Political Science
Professor David Hume Philosophy
Professor Jeremy Bentham Philosophy
Professor David Ricardo Economics
Professor Friedrich Engels Economics
Professor Emile Durkheim Sociology
Professor Alfred Adler Psychology
Professor Ivan Pavlov Psychology
```

```
Professor      Alfred Auer Psychology
Professor      Ivan Pavlov Psychology

--- STUDENTS (50) ---
Student Julia    Roberts Masters
Student Albert   Einstein     PhD
Student Marie   Curie Masters
Student Stephen Hawking PhD
Student Ada     Lovelace     Bachelors
Student Nikola  Tesla PhD
Student Richard Feynman PhD
Student Grace   Hopper Masters
Student Alan    Turing PhD
Student Ada     Lovelace     Masters
Student Marie   Curie PhD
Student Nikola  Tesla PhD
Student Richard Feynman Masters
Student Grace   Hopper PhD
Student Alan    Turing Masters
Student Ada     Lovelace     Bachelors
Student Marie   Curie Masters
Student Nikola  Tesla PhD
Student Richard Feynman PhD
Student Grace   Hopper Masters
Student Alan    Turing PhD
Student Nikola  Tesla PhD
Student Richard Feynman Masters
Student Grace   Hopper PhD
Student Alan    Turing Masters
Student Ada     Lovelace     Masters
Student Marie   Curie PhD
Student Nikola  Tesla PhD
Student Plato   Unknown Masters
Student Pythagoras Unknown PhD
Student Archimedes Unknown Masters
Student Hippocrates Unknown PhD
Student Democritus Unknown Bachelors
Student Empedocles Unknown Masters
Student Tycho Brahe PhD
Student Nicolaus Copernicus Masters
Student Baruch Spinoza PhD
```

```
Student Archimedes Unknown Masters
Student Hippocrates Unknown PhD
Student Democritus Unknown Bachelors
Student Empedocles Unknown Masters
Student Tycho Brahe PhD
Student Nicolaus Copernicus Masters
Student Baruch Spinoza PhD
Student Immanuel Kant Masters
Student Georg Hegel PhD
Student Arthur Schopenhauer Masters
Student Denis Diderot Masters
Student John Locke PhD
Student George Berkeley Masters
Student John Stuart Mill PhD
Student Adam Smith Masters
Student Thomas Malthus PhD
Student Karl Marx Masters
Student Max Weber PhD
Student Sigmund Freud Masters
Student Carl Jung PhD
```

```
Wrote files: Professor.txt and Student.txt
BUILD SUCCESSFUL (total time: 0 seconds)
```

2) PEOPLE TO STUDENT.TXT AND PROFESSOR.TXT