

Министерство образования и науки Российской Федерации  
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**«РОССИЙСКИЙ ГОСУДАРСТВЕННЫЙ  
ГИДРОМЕТЕОРОЛОГИЧЕСКИЙ УНИВЕРСИТЕТ»**

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**ЛАБОРАТОРНА РАБОТА №4**  
по дисциплине Разработка программных приложений

Выполнил

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Цель: установить и надстроить git

Ход выполнения работы:

Скачиваем установщик и запускаем.

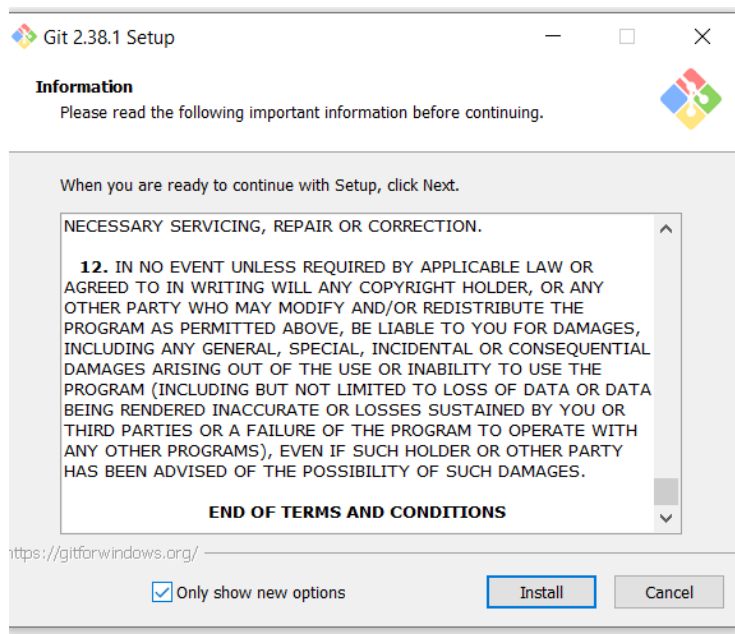


Рисунок 1 – начало установки

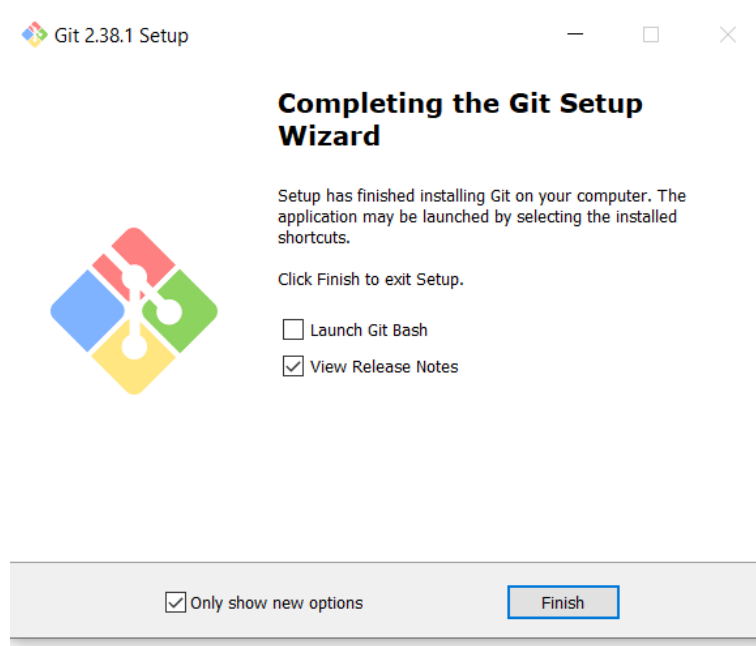


Рисунок 2 – установка завершена

## Командная строка

```
C:\Users\Кирилова>git
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
          [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
          [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
          [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
          [--super-prefix=<path>] [--config-env=<name>=<envvar>]
          <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
  clone      Clone a repository into a new directory
  init       Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
  add        Add file contents to the index
  mv         Move or rename a file, a directory, or a symlink
  restore    Restore working tree files
  rm         Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)
  bisect    Use binary search to find the commit that introduced a bug
  diff      Show changes between commits, commit and working tree, etc
  grep      Print lines matching a pattern
  log       Show commit logs
  show      Show various types of objects
  status    Show the working tree status

grow, mark and tweak your common history
  branch    List, create, or delete branches
  commit    Record changes to the repository
  merge     Join two or more development histories together
  rebase    Reapply commits on top of another base tip
  reset     Reset current HEAD to the specified state
  switch    Switch branches
  tag       Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
  fetch     Download objects and refs from another repository
  pull      Fetch from and integrate with another repository or a local branch
  push      Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.

C:\Users\Кирилова>
```

Рисунок 3 – проверка работы

Вывод: в ходе работ был установлен и настроен git.