Conda + VScode Handbook

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Tools

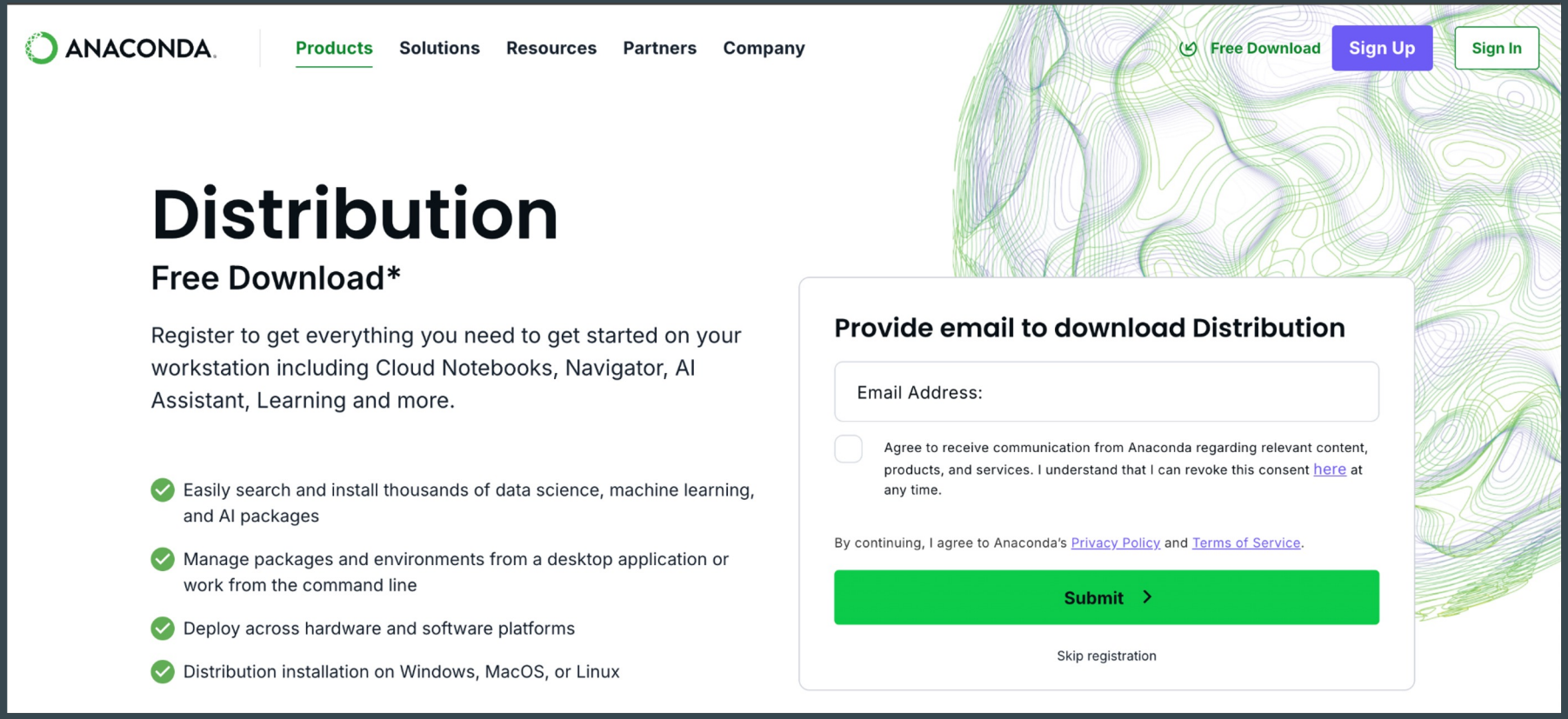
Python Virtual Environment Management Tool

1. Anaconda Navigator - UI
2. Conda - command line

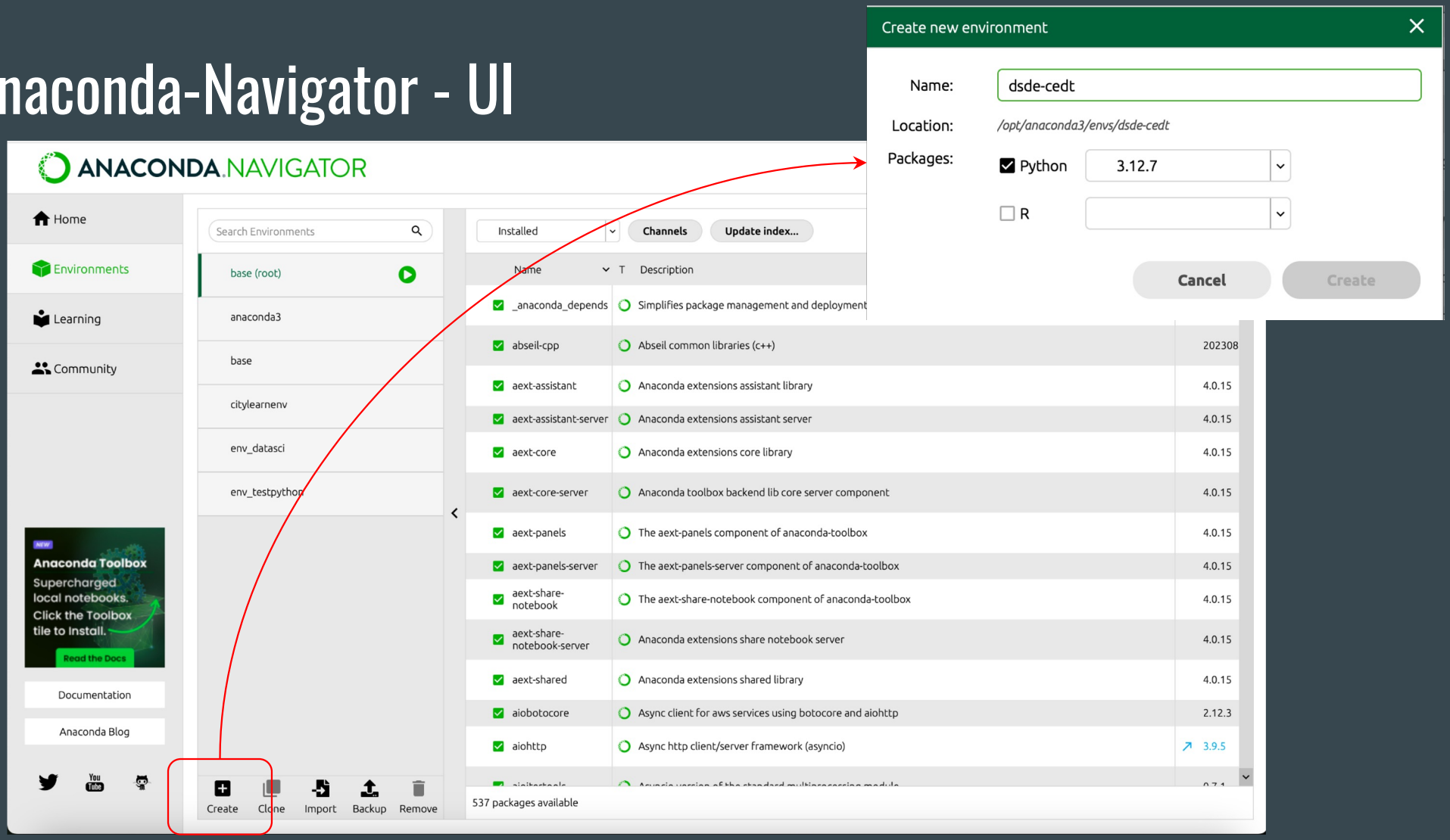
IDE

1. VSCODE

1. Anaconda-Navigator - Installation



1. Anaconda-Navigator - UI



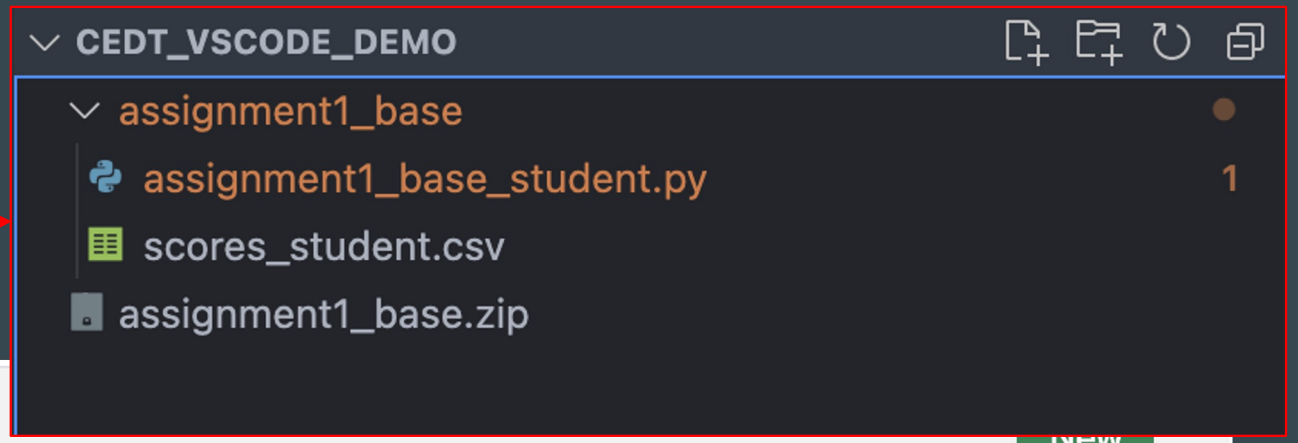
2. Conda command line

conda create --name dsde python=3.11

conda activate dsde

Grader Problems

Grader



1 **01_pandas_01**

01_pandas_01 Pandas basic

Read | File

New

2 **01_pandas_02**

01_pandas_02 Youtube stats

Read | File

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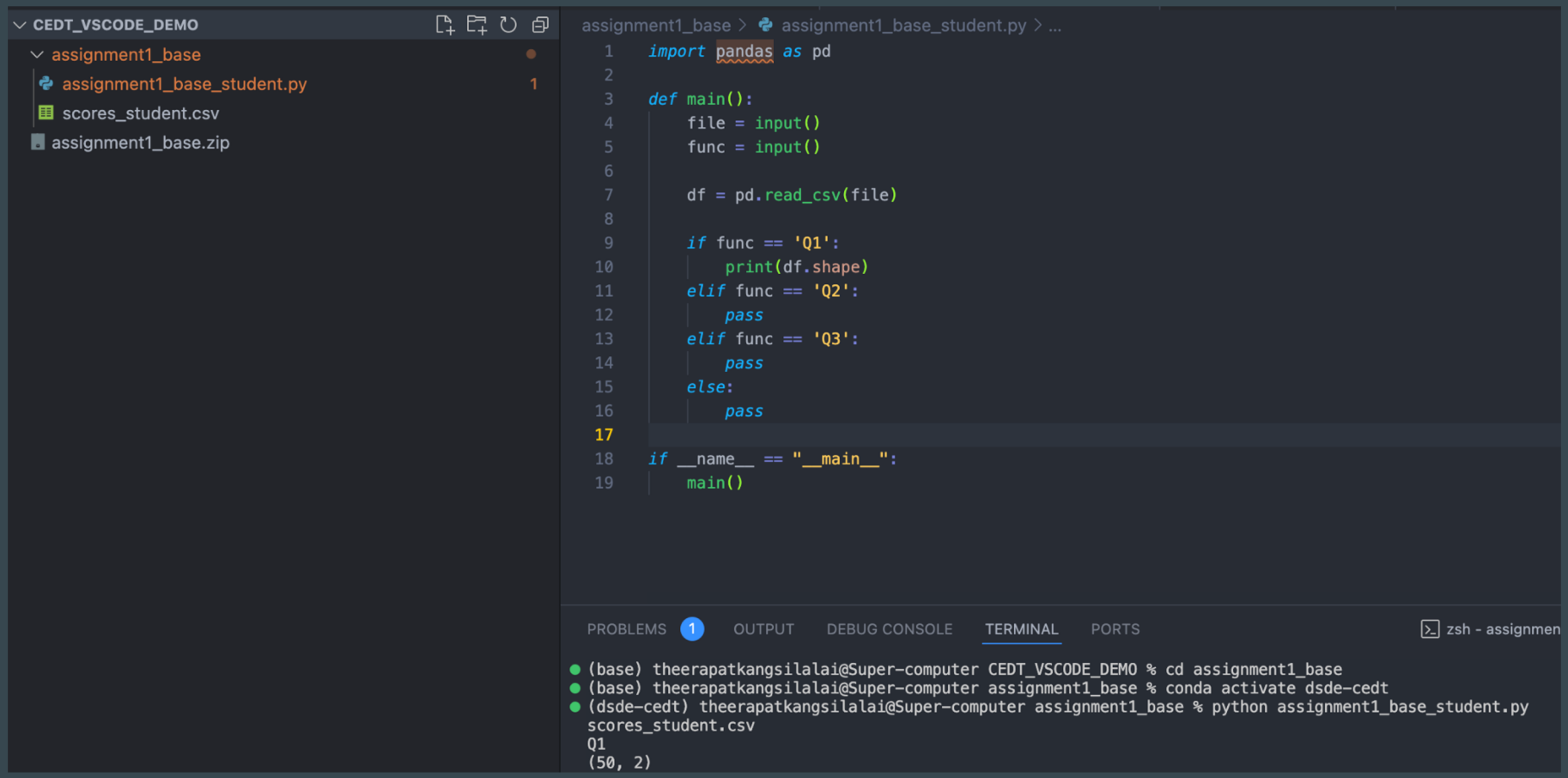
New

Install library

pip install pandas

VSCODE


CEDT_VSCODE_DEMO
assignment1_base
assignment1_base_student.py
1
scores_student.csv
assignment1_base.zip
assignment1_base > assignment1_base_student.py > ...
1 import pandas as pd
2
3 def main():
4 file = input()
5 func = input()
6
7 df = pd.read_csv(file)
8
9 if func == 'Q1':
10 print(df.shape)
11 elif func == 'Q2':
12 pass
13 elif func == 'Q3':
14 pass
15 else:
16 pass
17
18 if __name__ == "__main__":
19 main()
PROBLEMS 1
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
zsh - assignmen
(base) theerapatkangsilalai@Super-computer CEDT_VSCODE_DEMO % cd assignment1_base
(base) theerapatkangsilalai@Super-computer assignment1_base % conda activate dsde-cedt
(dsde-cedt) theerapatkangsilalai@Super-computer assignment1_base % python assignment1_base_student.py
scores_student.csv
Q1
(50, 2)