



SUPERIOR UNIVERSITY

Name: Esha asif

Roll no:034

Section:BSAI 4A

Subject:Programming for AI

LAB TASK 12

Output ss:

```
[ ] lwget "https://www.njdottechtransfer.net/wp-content/uploads/2019/08/FHWA-NJ-2018-007.pdf"
lgwet "https://www.susla.edu/assets/susla/documents/Library/Library-Policies-and-Procedures-Handbook91619.pdf"

--2025-04-18 07:33:48-- https://www.njdottechtransfer.net/wp-content/uploads/2019/08/FHWA-NJ-2018-007.pdf
Resolving www.njdottechtransfer.net (www.njdottechtransfer.net)... 208.113.231.163
Connecting to www.njdottechtransfer.net (www.njdottechtransfer.net)[208.113.231.163]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4146392 (4.0M) [application/pdf]
Saving to: 'FHWA-NJ-2018-007.pdf.2'

FHWA-NJ-2018-007.pdf 100%[=====>] 3.95M 9.21MB/s in 0.4s

2025-04-18 07:33:49 (9.21 MB/s) - 'FHWA-NJ-2018-007.pdf.2' saved [4146392/4146392]

--2025-04-18 07:33:49-- https://www.susla.edu/assets/susla/documents/Library/Library-Policies-and-Procedures-Handbook91619.pdf
Resolving www.susla.edu (www.susla.edu)... 34.205.244.90, 35.172.52.106
Connecting to www.susla.edu (www.susla.edu)[34.205.244.90]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 801124 (782K) [application/pdf]
Saving to: 'Library-Policies-and-Procedures-Handbook91619.pdf'

Library-Policies-an 100%[=====>] 782.35K 2.59MB/s in 0.3s

2025-04-18 07:33:50 (2.59 MB/s) - 'Library-Policies-and-Procedures-Handbook91619.pdf' saved [801124/801124]
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```
def ask_bot(query):
    query_embedding = model.encode([query])
    D, I = index.search(np.array(query_embedding), k=1)
    return chunks[I[0][0]]

print(ask_bot("what are the library opening hours?"))
```

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Transportation Library Transportation Library Transportation Library Transportation Library - --Related Entities Related Entities Related Entities Related Entities

New to the world of transportation librarianship? Or, not so new and . . . confused? Here is a cheat sheet, in roughly chronological order of existence, to inform and/or remind us: Who is who?? And what is what? An alphabetical in dex is at the end.

It all began with John Cotton Dana (1856-1929), the first president (1909-1911) and founder of the Special Libraries Association (SLA). The SLA Transportation Division (DTRAN) was founded in 1943. The Division is the original sponsor of the TRANLIB email discussion list, and GTRIC, a meeting held annually as a preconference at the SLA Annual Conference. GTRIC, an acronym for "Government Transportation Research Information Committee," originally comprised librarians from the state DOTs. With the expansion of GTRIC's audience and participants, other names have been floated, although the acronym remains.

The Transportation Research Board (TRB) Library and Information Science for Transportation (LIST) Committee (ABG40), aka the TRB LIST Committee, part of the TRB Research and Education (ABG00) Section, "serves as a forum for transportation librarians and the transportation research community on developments in information science and their applicability to transportation." TRB Information Services Committee, aka TRB Committee (B0002), serves as a sounding board and feedback mechanism to ensure the quality of the Transportation Research Information Services (TRIS) including the TRB databases: Research Needs Statements (RNS), Research in Progress (RTP), and Practice.

```
[ ] print(ask_bot("what are the policy?"))
```

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Reducing Costs of Purchased Transportation for State Agencies / Stephanie DiPetrillo, Andrea Lubin, and Michael J. Smart -- New Brunswick, NJ : Rutgers, The State University of New Jersey, Alan M. Voorhees Transportation Center ; Trenton, NJ : New Jersey Dept. of Transportation, 2016-12 (FHWA-NJ-2017-003), 127 pp. <http://www.state.nj.us/transportation/refdata/research/reports/FHWA-NJ-2017-006.pdf>; <http://www.state.nj.us/transportation/refdata/research/reports/FHWA-NJ-2017-006-TB.pdf> Report to the Governor and the Legislature on New Jersey's Roadway Pavement System - Fiscal Year 2015 / New Jersey Department of Transportation -- Trenton, NJ : NJDOT, 2016-12 (Legislatively Mandated Reports), 31 pp. <http://www.state.nj.us/transportation/publicat/lmreports/pdf/pavementreport2015.pdf> Report to the Governor and the Legislature on New Jersey's Roadway Pavement System - Fiscal Year 2016 / New Jersey Department of Transportation -- Trenton, NJ : NJDOT, 2016-12 (Legislatively Mandated Reports), 29 pp. <http://www.state.nj.us/transportation/publicat/lmreports/pdf/pavementreport2016.pdf> Resource Allocation of Available Funding to Programs of Work / Chandler Duncan and Kyle Schroeckenthaler -- Washington DC : Transportation Research Board, 2017 (NCHRP Synthesis 510), 82 pp. <http://www.trb.org/Publications/Blurbs/176087.aspx> Review of Asset Hierarchy Criticality Assessment and Risk Analysis Practices / Mohsen A. Jafari et al. -- Piscataway, NJ : Rutgers University, Center for Advanced Infrastructure and Transportation (CAIT) ; New York : MTA - New York City Transit, 2014-01, 47 pp. <http://www.utrc2.org/sites/default/files/Final-Report-Review-of-Asset-Hierarchy-Criticality.pdf> Survey of State Funding for Public Transportation - Final Report 2017 - FY 2015 Data / American Association of State Highway and Transportation Officials -- 11th edition -- Washington, DC :