

Figures

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1 Python Cheat Sheets :

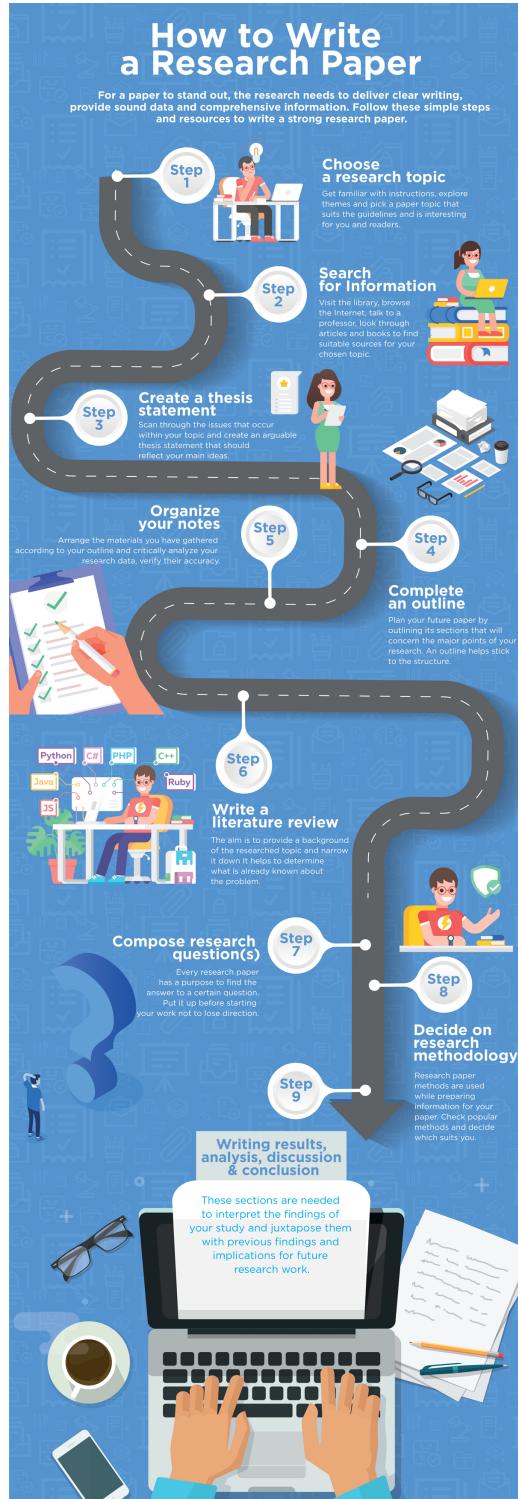
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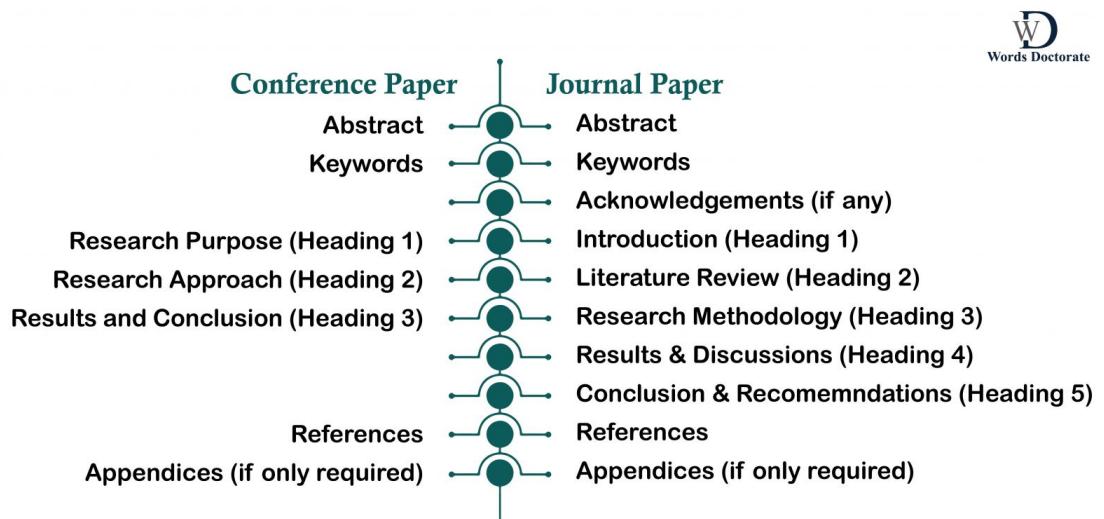
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Paper Type	Description	Purpose	Review Process	Publication
Research Paper	Formal document presenting original research findings, analysis, and conclusions	Contribute new knowledge, share research results	Rigorous peer review	Scholarly journals
Working Paper	Preliminary version of a research paper, shared to gather feedback and engage in discussions	Receive feedback, improve research	Limited or no formal review	Online repositories, research institutes
Conference Paper	Document presented at a scientific or academic conference, sharing research findings	Present research, receive feedback	Limited or no formal review	Conference proceedings, digital or print
White Paper	Authoritative report or guide providing detailed information, analysis, or proposals on a specific topic	Inform and educate, propose solutions, influence decision-making	Usually not peer-reviewed, expert opinions	Published by organizations, agencies, or businesses



A COMPARISON BETWEEN JOURNAL PAPER AND RESEARCH PAPER

ATTRIBUTES	RESEARCH PAPER	JOURNAL PAPER
 DEFINITION	Research paper is kind of a description written in the form of words.	Journal paper is the periodical publication which is based on the current academics.
 TOPICS INVOLVED	Research paper comprises the content about the topic.	Journal paper includes a lot of such topics which are inter-linked.
 RESEARCH	The research paper is itself a research included in various journals.	In journal paper, the research is carried out not in depth.
 OBJECTIVE	The purpose of research paper is to convey a subject to the appropriate reader.	The purpose of a journal paper is to develop awareness regarding the current topics.
 LENGTH	It's length is proportional to the topic of study.	Journal papers may have word limits up to 6,000.

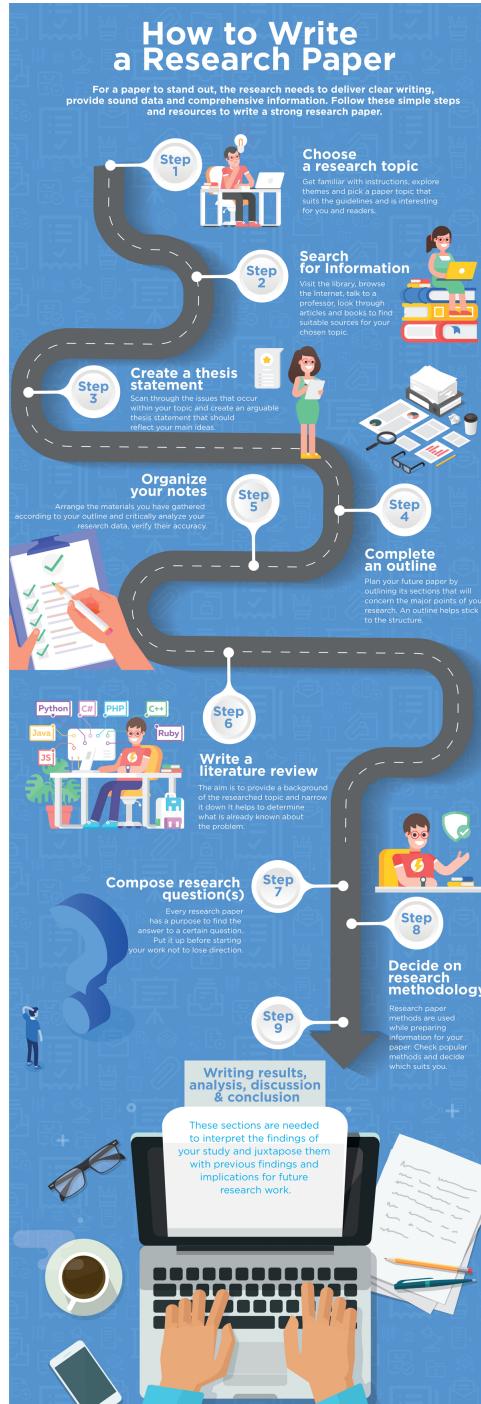


Figure 1: Research Paper Writing

Paper Type	Description	Purpose	Review Process	Publication
Research Paper	Formal document presenting original research findings, analysis, and conclusions	Contribute new knowledge, share research results	Rigorous peer review	Scholarly journals
Working Paper	Preliminary version of a research paper, shared to gather feedback and engage in discussions	Receive feedback, improve research	Limited or no formal review	Online repositories, research institutes
Conference Paper	Document presented at a scientific or academic conference, sharing research findings	Present research, receive feedback	Limited or no formal review	Conference proceedings, digital or print
White Paper	Authoritative report or guide providing detailed information, analysis, or proposals on a specific topic	Inform and educate, propose solutions, influence decision-making	Usually not peer-reviewed, expert opinions	Published by organizations, agencies, or businesses

Figure 2: Difference Between All Papers

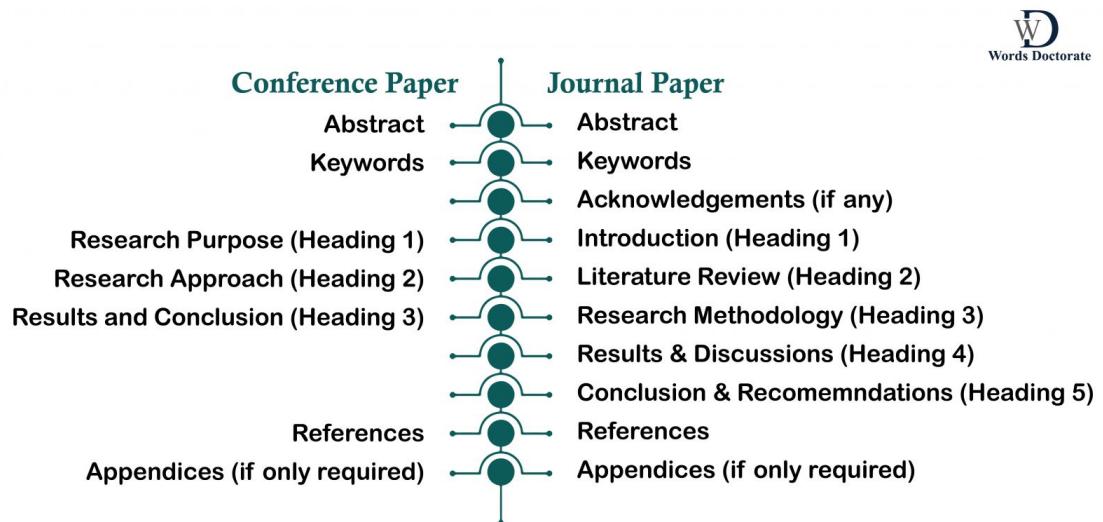


Figure 3: Format and Citation - Difference between Conference Paper and Journal Paper

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Figure 4: Difference Between Research Paper and Journal Paper

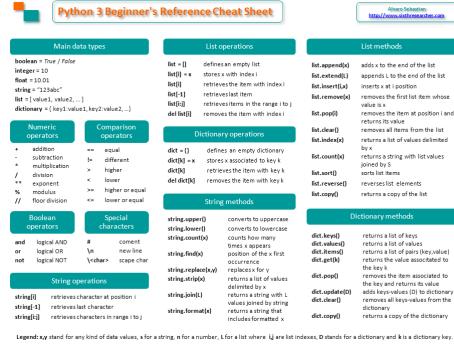


Figure 5: Python 3 Beginner's Reference Cheat Sheet Page - 01

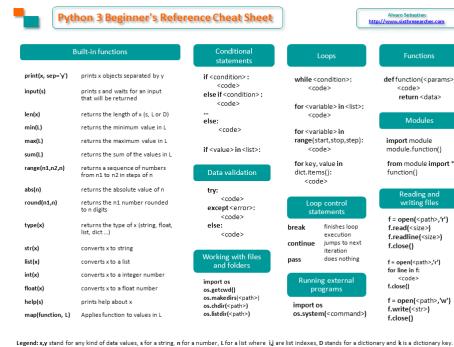
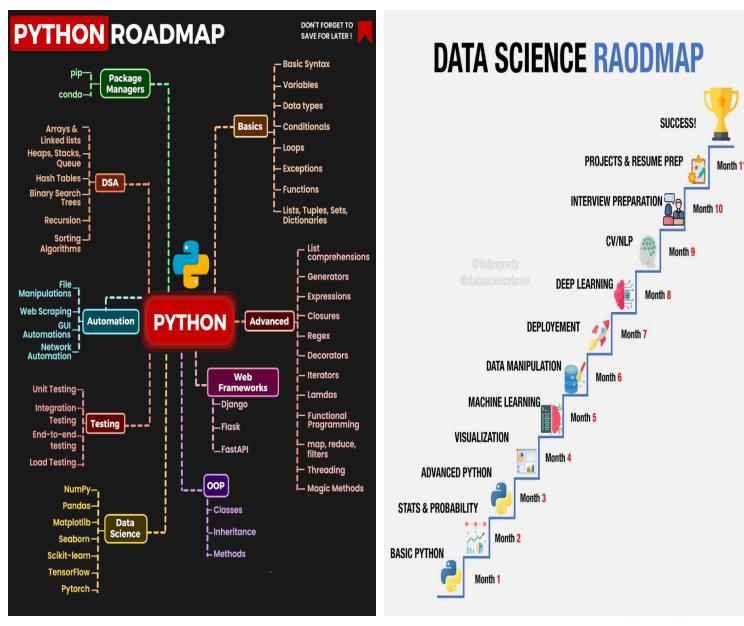


Figure 6: Python 3 Beginner's Reference Cheat Sheet Page - 02



Figure 7: Datacamp Python Cheat Sheet for Beginners

Figure 8: Python & Data Science



(a) Python Roadmap

(b) Data Scientist Roadmap