LAB PROGRAM- 9

AIM:

Develop a LaTeX script to create a document that consists of two paragraphs with a minimum of 10 citations in it and display the reference in the section.

PROGRAM:

To be written in .tex file

```
\documentclass{article}
\usepackage{cite}
\begin{document}
\title{\huge{\textbf{Sample Document with Citations}}}
\author{}
\date{}
\maketitle
\section{Emerging Powers in International Politics}
\hspace{1cm} The 21st century is marked by an increased attention to the appeal and positive image of a country as instruments of influence in the international arena\cite{bohomolov2012ghost}. There has appeared the concept of soft power, whose author, U.S\cite{sergunin2015understanding}. political scientist Joseph Nye described it as “the ability to get what you want through attraction rather than coercion or payments\cite{hill2006moscow}.” A nation’s image secures attractiveness and trust in a country, playing a crucial role as the key soft power component\cite{kiseleva2015russia}. Therefore, the efforts of states along this line relate not so much to the sphere of culture and information as to geopolitics\cite{kosachev2012spsecific}.
\section{Atomic Force Microscopy, a Powerful Tool in Microbiology}
\hspace{1cm} Understanding the functions of microbial cell surfaces requires knowledge of their structural and physical properties\cite{dufrene2002atomic}. Electron microscopy has long been recognized as a key technique in microbiology to elucidate cell surface ultra structure\cite{engel1999atomic}. An exciting achievement has been the development of cryotechniques which allow high-resolution imaging of cell structures in conditions close to the native state\cite{franz2008atomic}. Yet direct observation in aqueous solution remained impossible.Because of the small size of microorganisms, the physical properties of their surfaces have been difficult to study\cite{marrese2017atomic}. Quantitative and qualitative information on physical properties can be obtained by electron microscopy techniques, X-ray photoelectron spectroscopy, infrared spectroscopy, contact angle, and electrophoretic mobility measurements\cite{altman2015noncontact}.
\vspace{5cm}

\bibliographystyle{plain}
\bibliography{references}
\end{document}
```

ProgramTo be written in .bib file

```
@article{kosachev2012spsecific,
title={The specifics of Russian soft power},
author={Kosachev, Konstantin},
journal={Russia in Global Affairs},
volume={7},
number={3},
pages={1--11},
year={2012},
publisher={Фонд исследований мировой политики}
}

@article{sergunin2015understanding,
title={Understanding Russia's soft power strategy},
author={Sergunin, Alexander and Karabeshkin, Leonid},
journal={Politics},
volume={35},
number={3-4},
pages={347--363},
year={2015},
publisher={SAGE Publications Sage UK: London, England}
}

@article{kiseleva2015russia,
title={Russia's soft power discourse: identity, status and the attraction of power},
author={Kiseleva, Yulia},
journal={Politics},
volume={35},
number={3-4},
pages={316--329},
year={2015},
publisher={SAGE Publications Sage UK: London, England}
}

@book{bohomolov2012ghost,
title={A ghost in the mirror: Russian soft power in Ukraine},
author={Bohomolov, Oleksandr and Lytvynenko, Oleksandr Valeri{\u\i}}ovych},
year={2012},
publisher={Chatham House London}
}

@article{hill2006moscow,
title={Moscow discovers soft power},
author={Hill, Fiona},
journal={Current History},
```

volume={105},
number={693},
pages={341--347},
year={2006},
publisher={University of California Press}
}

@article{dufrene2002atomic,
title={Atomic force microscopy, a powerful tool in microbiology},
author={Dufr{\^e}ne, Yves F},
journal={Journal of bacteriology},
volume={184},
number={19},
pages={5205--5213},
year={2002},
publisher={Am Soc Microbiol}
}

@article{engel1999atomic,
title={Atomic force microscopy: a powerful tool to observe biomolecules at work},
author={Engel, Andreas and Lyubchenko, Yuri and M{\"u}ller, Daniel},
journal={Trends in cell biology},
volume={9},
number={2},
pages={77--80},
year={1999},
publisher={Elsevier}
}

@article{franz2008atomic,
title={Atomic force microscopy: a versatile tool for studying cell morphology, adhesion and mechanics},
author={Franz, CM and Puech, P-H},
journal={Cellular and Molecular Bioengineering},
volume={1},
pages={289--300},
year={2008},
publisher={Springer}
}

@article{marrese2017atomic,
title={Atomic force microscopy: a powerful tool to address scaffold design in tissue engineering},
author={Marrese, Marica and Guarino, Vincenzo and Ambrosio, Luigi},
journal={Journal of functional biomaterials},
volume={8},

number={1},
pages={7},
year={2017},
publisher={MDPI}
}

@article{altman2015noncontact,
title={Non-contact atomic force microscopy: an emerging tool for fundamental catalysis research},
author={Altman, Eric I and Baykara, Mehmet Z and Schwarz, Udo D},
journal={Accounts of Chemical Research},
volume={48},
number={9},
pages={2640--2648},
year={2015},
publisher={ACS Publications}
}