```
import re
from nltk.tokenize import sent_tokenize
from sklearn.feature_extraction.text import TfidfVectorizer
from sklearn.metrics.pairwise import cosine_similarity
text = \text{``Helloall,} WelcometoPythonProgrammingAcademy. PythonProgrammingAcademy is an iceplat for the programming and the programming academy is a programming and the programming academy. The programming academy is a programming academy is a programming academy in the programming academy is a programming academy. The programming academy is a programming academy is a programming academy in the programming academy is a programming academy. The programming academy is a programming academy is a programming academy in the programming academy in the programming academy is a programming academy in the programming acade
rm to learn new programming skills. It is difficult to get enrolled in this Academy. {\it "#Preprocess} the text to restrict the process of t
movespecialcharactersanddigits
preprocessed_text=re.sub(r'[^a-zA-Z\s]',",text)
sentences=sent_tokenize(preprocessed_text)
vectorizer=TfidfVectorizer()
tfidf_matrix=vectorizer.fit_transform(sentences)
similarity_matrix=cosine_similarity(tfidf_matrix)
n=2
top_sentences=sorted(range(len(similarity_matrix[-1])),key=lambdai:similarity_matrix[-1][i])[-N:]
summary=' '
for I in top_sentences:
summary+=sentences[i]+"
print(summary)
```