**ST.XAVIER**’**S COLLEGE**

**(Affiliated to Tribhuvan University)**

**Maitighar, Kathmandu**





**LAB ASSIGNMENT OF ARTIFICIAL INTELLIGENCE#1**



**SUBMITTED BY:**

Pradeep Dahal

017BSCIT029

CSIT 4TH SEM

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| **Submitted To** | Signature | Remarks |
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**OBJECTIVE**

**WAP To Illustrate Simple Reflex Agent**

**Problem**

**Problem to solve the loan approval in a bank**

**Source Code**

import sys

loan=int(input("Enter customer's loan amount"))

income=int(input("Enter the monthly income of the user"))

papers=(input("Is there any house or property papers(yes/no)").lower())

if(loan>500000):

input("Reject Loan")

sys.exit()

elif(income<15000):

input("Reject Loan")

sys.exit()

elif(papers!='yes'):

input("Reject Loan")

sys.exit()

else:

print("Accept Loan")