```python
# Initialize an empty list to store loan applications
loan_applications = []

# Function to determine loan status
def get_loan_status(application):
    # Define eligibility criteria
    min_credit_score = 650
    min_annual_income = 30000
    max_loan_amount = 100000

    # Check eligibility criteria
    if (
        application['credit_history'] >= min_credit_score and
        application['annual_income'] >= min_annual_income and
        application['loan_amount'] <= max_loan_amount
    ):
        return 'Approved'
    else:
        return 'Denied'

# Main program loop
while True:
    print("Loan Application Form")

    # Gather applicant information
    application = {}
    application['loan_sanction_id'] = len(loan_applications) + 1
    application['gender'] = input("Gender (Male/Female): ")
    application['married'] = input("Married (Yes/No): ")
    application['dependents'] = int(input("Number of Dependents: "))
    application['education'] = input("Education (Graduate/Not
Graduate): ")
    application['self_employed'] = input("Self Employed (Yes/No): ")
    application['loan_amount'] = float(input("Loan Amount: $"))
    application['loan_amount_term'] = int(input("Loan Amount Term
(in months): "))
    application['credit_history'] = int(input("Credit History (Enter
a credit score): "))
    application['property_area'] = input("Property Area (Urban/
Rural/Semiurban): ")

    # Determine the loan status
    application['loan_status'] = get_loan_status(application)

    # Append the application to the list
    loan_applications.append(application)

    print(f"Loan Application {application['loan_sanction_id']}
submitted with status: {application['loan_status']}")

    another_application = input("Do you want to submit another loan
application? (yes/no): ")
    if another_application.lower() != 'yes':
        break
```

```python
# Display the loan applications and their statuses
print("\nLoan Applications and Statuses:")
for application in loan_applications:
    print(f"Loan ID: {application['loan_sanction_id']}, Status:
{application['loan_status']}")
```

output:

Loan Application Form
Gender (Male/Female): male
Married (Yes/No): no
Number of Dependents: 2
Education (Graduate/Not Graduate): graduate
Self Employed (Yes/No): no
Loan Amount: $1000000
Loan Amount Term (in months): 25
Credit History (Enter a credit score): 500
Property Area (Urban/Rural/Semiurban): semiurban
Loan Application 1 submitted with status: Denied
Do you want to submit another loan application? (yes/no): yes
Loan Application Form
Gender (Male/Female): female
Married (Yes/No): no
Number of Dependents: 0
Education (Graduate/Not Graduate): graduate
Self Employed (Yes/No): yes
Loan Amount: $1800000
Loan Amount Term (in months): 12
Credit History (Enter a credit score): 50
Property Area (Urban/Rural/Semiurban): urban
Loan Application 2 submitted with status: Denied

explination::

1)An empty list loan_applications is initialized to store loan
applications.

2)The get_loan_status function defines the eligibility criteria for
loan approval. It checks the applicant's credit history, annual
income, and requested loan amount to determine whether the
application is approved or denied.

3)The main program loop (while True) allows users to input loan
applications.

4)Inside the loop, the program gathers information about the loan
applicant, including gender, marital status, number of dependents,
education level, self-employment status, loan amount, loan amount
term, credit history, and property area.

5)The get_loan_status function is called to determine the loan

application status, and the result is stored in the loan_status
field of the application dictionary.

6)The application is then appended to the loan_applications list,
and a message is displayed indicating the status of the submitted
application.

7)The user is asked if they want to submit another loan application.
If they enter "yes," the loop continues; otherwise, it exits.

8)After the loop, the program displays the loan applications and
their statuses, showing the loan ID and the corresponding status.

9)The program will continue to run until the user decides not to
submit any more applications.

10)Overall, this code serves as a basic loan application system that
collects information from applicants and assesses their eligibility
for a loan based on predefined criteria. The results are then
displayed for each application.