

## EXPERIMENT – 11

### PROGRAM:

```
print("Enter annual income:")
```

```
income = float(input())
```

```
print("Enter total debt:")
```

```
debt = float(input())
```

```
print("Enter payment history  
(good/average/poor):")
```

```
payment_history = input()
```

```
score = 0
```

```
if income > 50000:
```

```
    score += 40
```

```
elif income > 30000:
```

```
    score += 30
```

```
else:
```

```
    score += 20
```

```
if debt < 10000:
```

```
    score += 30
```

```
elif debt < 30000:
```

```
    score += 20
```

```
else:
```

```
    score += 10
```

```
if payment_history == 'good':
```

```
    score += 30
```

```
elif payment_history == 'average':
```

```
    score += 20
```

```
else:
```

```
    score += 10
```

```
if score >= 80:
```

```
    print("Credit Score: Excellent")
```

```
elif score >= 60:
```

```
    print("Credit Score: Good")
```

```
elif score >= 40:
```

```
    print("Credit Score: Fair")
```

```
else:
```

```
    print("Credit Score: Poor")
```