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[1]: marks = int(input("Enter marks (1-100): "))

# Determine the grade based on the marks
if marks < 50:
    grade = "F"
elif marks <= 60:
    grade = "E"
elif marks <= 70:
    grade = "D"
elif marks <= 80:
    grade = "C"
elif marks <= 90:
    grade = "B"
else:
    grade = "A"

# Display the grade
print(f"Your grade is: {grade}")
```

Enter marks (1-100): 69

Your grade is: D

```
[2]: temperature = float(input("Enter temperature in centigrade: "))

# Determine the category based on the temperature
if temperature < 0:
    category = "FREEZING"
elif temperature <= 15:
    category = "COLD"
elif temperature <= 30:
    category = "WARM"
elif temperature <= 40:
    category = "HOT"
else:
    category = "VERY HOT"

# Display the result
```

```
print(f"The temperature is {category}.")
```

Enter temperature in centigrade: 9

The temperature is COLD.

[]: