

EXPERIMENT – 17

PROGRAM:

```
print("Enter mobile brand:")
brand = input()

print("Enter RAM (GB):")
ram = int(input())

print("Enter storage (GB):")
storage = int(input())

print("Enter age (years):")
age = int(input())

base_prices = {'Apple': 50000,
               'Samsung': 30000, 'Xiaomi': 20000}
base_price = base_prices.get(brand,
                             15000)

ram_price = ram * 2000
storage_price = storage * 100
depreciation = age * 3000

price = base_price + ram_price +
storage_price - depreciation
price = max(price, 5000)

print("Estimated price:", price)
```