

Eval:1

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B1

```
students = {}
```

```
def add_student(name, student_class, height, weight_kg, sport):
    students[name] = {
        'class': student_class,
        'height': height,
        'weight_kg': weight_kg,
        'sport': sport
    }
```

```
def add_student(name, student_class, heighted, weighted, sport):
    return {
        'Name': name,
        'Class': student_class,
        'Height': heighted,
        'Weight': weighted,
        'Sport': sport
    }
```

```
name = input("Enter the name: ")
student_class = input("Enter the class: ")
heighted = float(input("Enter the height in metres: "))
weighted = float(input("Enter the weight in kg: "))
sport = input("Enter the interested sport: ")
```

```
student = add_student(name, student_class, heighted, weighted, sport)
```

```
bmi = weighted / (heighted * heighted)
```

```
cal = float(input("Enter calorie intake: "))
```

```
print("\nStudent details:", student)
print("The BMI of the student is:", round(bmi, 2))
```

```
if bmi < 18:
    print("Calorie deficit")
elif 18 <= bmi < 25:
    print("Fit")
else:
    print("Overweight")
```

```
if cal < 1500 and bmi < 18:  
    print("Eat more calories, like butter.")  
elif cal < 1500 and bmi > 25:  
    print("Eat fewer calories, like boiled food.")  
else:  
    print("You are OK!")
```