

```

#students = int(input("Enter the number of students: "))
events = ["Hackathon", "CTF", "Photography", "HR Experience", "E-Games",
"Escape Room"]

def vyuham_reg():
    total_expenditure = 0
    total_income = 0

    for event in events:
        n = int(input(f"Number of students registered in {event}: "))
        income_per_event = n * 500
        total_income += income_per_event
    almaram_expense = total_income + (n*200)

    print("Income received by the Registration Team =", total_income)
    return total_income

def vyuham_tech(students):
    id_expenses = students * 30
    poster_expenses = 6 * 100 # Assuming 6 posters at 20 each
    tech_expenditure = id_expenses + poster_expenses
    print("Tech Team Expenditure =", tech_expenditure)
    return tech_expenditure

def vyuham_organizing():
    stage_deco = 1000000
    light_sounds = 600000
    decorations = 10000
    organizing_expenditure = stage_deco + light_sounds + decorations-
    print("Organizing Team Expenditure =", organizing_expenditure)
    return organizing_expenditure

def calculate_total_expenditure():
    total_income = vyuham_reg() + 1000000
    tech_income = vyuham_tech(students)
    organizing_expenditure = vyuham_organizing()

    total_expenditure = tech_income + organizing_expenditure
    print("Total Expenditure for Techfest =", total_expenditure)
    remaining_budget = total_income - total_expenditure

```

```
print("Remaining Budget =", remaining_budget)

calculate_total_expenditure()
```

```
↕ Number of students registered in Hackathon: 1
   Number of students registered in CTF: 2
   Number of students registered in Photography: 3
   Number of students registered in HR Experience: 4
   Number of students registered in E-Games: 5
   Number of students registered in Escape Room: 6
   Income received by the Registration Team = 10500
   Tech Team Expenditure = 6600
   Organizing Team Expenditure = 1610000
   Total Expenditure for Techfest = 1616600
   Remaining Budget = -606100
```