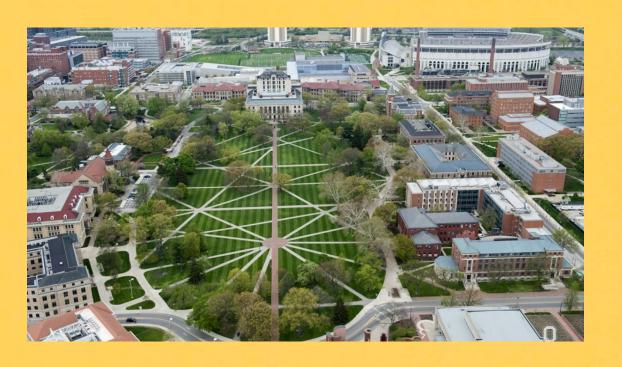


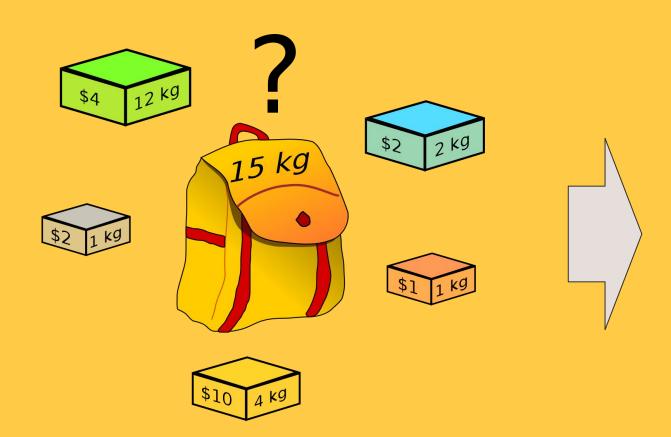
Solving your Dining Plan

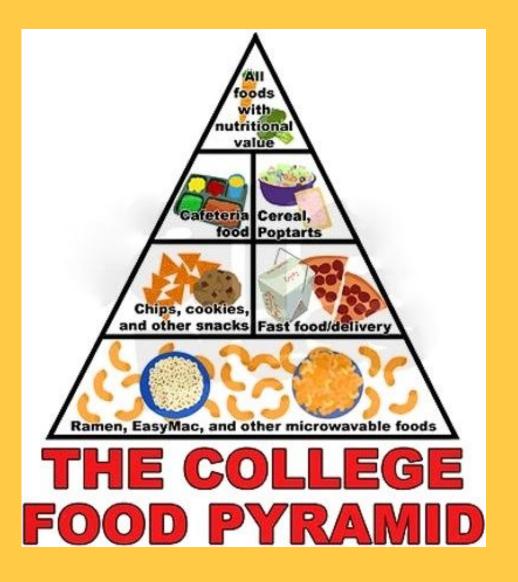
By Josh DeKeersgieter and Eddie Kubit ISE 3230 (10217)
December 1, 2022











BUCKID



```
Please enter a number of Swipes, Dining Dollars, or BuckID cash in the following format:
    'n swipes', where n is the number of swipes you wish to use;
    'n Dining Dollars', where n is the number of dining dollars you have;
    'n BuckID', where n is the number of BuckID Dollars you have;
    Alternatively, enter "exit" to exit.
10 swipes
List of available restaurants includes:
        Woodys
        UnionMarketSushi
        UnionMarketSandwich
        UnionMarketGrill
        UnionMarketGrainBowl
        Sloopys
        MirrorLakeEatery
        MarketplaceOnNeilSushi
        MarketplaceOnNeilPizza
        MarketplaceOnNeilPastaRiceBowls
        MarketplaceOnNeilDeli
        CurlMarketSushi
        CurlMarketSandwich
        CurlMarketPasta
        CurlMarketBurrito
        BerryCafe
        12thAvenueBreadCompany
```



Please enter the name of the restaurant you'd like to eat at:
union market sushi
Set parameter Username
Academic license - for non-commercial use only - expires 2023-08-27
The optimal use of your money will cost \$80.0, leaving you with \$0.0 left over.
Order 7 Rainbow Rolls for \$78.75
Order 1 Cookie for \$1.25

TerraByteCafe

```
Please enter a number of Swipes, Dining Dollars, or BuckID cash in the following format:
    'n swipes', where n is the number of swipes you wish to use;
    'n Dining Dollars', where n is the number of dining dollars you have;
    'n BuckID', where n is the number of BuckID Dollars you have;
    Alternatively, enter "exit" to exit.

13.33 dining dollars
The optimal use of your money will cost $20.0, leaving you with $0.0 left over.

Order 2 UnionMarketSushi California Rolls for $15.5

Order 1 UnionMarketSandwich Chocabi Flip for $2.75

Order 1 Sloopys Soy Milk for $1.75
```

```
Please enter a number of Swipes, Dining Dollars, or BuckID cash in the following format:
    'n swipes', where n is the number of swipes you wish to use;
    'n Dining Dollars', where n is the number of dining dollars you have;
    'n BuckID', where n is the number of BuckID Dollars you have;
    Alternatively, enter "exit" to exit.

10 buckid
The optimal use of your money will cost $10.0, leaving you with $0.0 left over.

Order 1 Woodys Gluten-Free Wings for $5.0

Order 2 UnionMarketSushi Pearl Soy Milks for $3.5

Order 2 MirrorLakeEatery Iced King's Hawaiian Rolls for $1.5
```

Students, use that BuckID Cash!

Our optimization app can help you make the most of your meal plan.

Designed with **by**

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