Nama : Mohamad Achun Armando

NPM : 140810170020

Kelas: B

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**Men’s Preference Profile**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 0th | 1st | 2nd | 3rd | 4th |
| Victor | Bertha | Amy | Diane | Erika | Clare |
| Wyatt | Diane | Bertha | Amy | Clare | Erika |
| Xavier | Bertha | Erika | Clare | Diane | Amy |
| Yancey | Amy | Diane | Clare | Bertha | Erika |
| Zeus | Bertha | Diane | Amy | Erika | Clare |

**Women’s Preference Profile**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 0th | 1st | 2nd | 3rd | 4th |
| Amy | Zeus | Victor | Wyatt | Yancey | Xavier |
| Bertha | Xavier | Wyatt | Yancey | Victor | Zeus |
| Clare | Wyatt | Xavier | Yancey | Zeus | Victor |
| Diane | Victor | Zeus | Yancey | Xavier | Wyatt |
| Erika | Yancey | Wyatt | Zeus | Xavier | Victor |

**Uraian Looping**

**[Loop 1]**

m=Victor

w=Bertha

Couple = [Victor, Bertha]

**[Loop 2]**

m=Wyatt

w=Diane

Couple :

[Victor, Bertha]

[Wyatt, Diane]

**[Loop 3]**

m=Xavier

w=Bertha

#karena xavier pilihan pertama bertha

Couple :

[Victor, - ],

[Wyatt, Diane],

[Xavier, Bertha]

**[Loop 4]**

m=Yancey

w=Amy

Couple :

[Victor, - ],

[Wyatt, Diane],

[Xavier, Bertha],

[Yancey, Amy]

**[Loop 5]**

m=Zeus

w=Bertha

#Karena Bertha lebih memilih xavier

Couple :

[Victor, - ],

[Wyatt, Diane],

[Xavier, Bertha],

[Yancey, Amy],

[Zeus, - ]

**[Loop 6]**

m=Victor

w=Amy

#Karena Amy lebih memilih Victor dibanding Yancey

Couple :

[Victor, Amy ],

[Wyatt, Diane],

[Xavier, Bertha],

[Yancey, - ],

[Zeus, - ]

**[Loop 7]**

m=Yancey

w=Diane

#Karena Diane lebih memilih Yancey dibanding Wyatt

Couple :

[Victor, Amy ],

[Wyatt, - ],

[Xavier, Bertha],

[Yancey, Diane ],

[Zeus, - ]

**[Loop 8]**

m=Zeus

w=Diane

#Karena Diane lebih memilih Zeus dibanding Yancey

Couple :

[Victor, Amy ],

[Wyatt, - ],

[Xavier, Bertha],

[Yancey, - ],

[Zeus, Diane ]

**[Loop 9]**

m=Wyatt

w=Bertha

#Karena Xavier pilihan pertama Bertha

Couple :

[Victor, Amy ],

[Wyatt, - ],

[Xavier, Bertha],

[Yancey, - ],

[Zeus, Diane ]

**[Loop 10]**

m=Yancey

w=Clare

#Karena Clare masih kosong

Couple :

[Victor, Amy ],

[Wyatt, - ],

[Xavier, Bertha],

[Yancey, Clare ],

[Zeus, Diane ]

**[Loop 11]**

m=Wyatt

w=Bertha

#Karena pilihan pertama Bertha adalah Xavier

Couple :

[Victor, Amy ],

[Wyatt, - ],

[Xavier, Bertha],

[Yancey, Clare ],

[Zeus, Diane ]

**[Loop 12]**

m=Wyatt

w=Amy

#Karena Amy lebih memilih Victor dibanding Wyatt

Couple :

[Victor, Amy ],

[Wyatt, - ],

[Xavier, Bertha],

[Yancey, Clare ],

[Zeus, Diane ]

**[Loop 13]**

m=Wyatt

w=Clare

#Karena Wyatt adalah pilihan pertama Clare

Couple :

[Victor, Amy ],

[Wyatt, Clare ],

[Xavier, Bertha],

[Yancey, - ],

[Zeus, Diane ]

**[Loop 14]**

m=Yancey

w=Bertha

#Karena pilihan pertama Bertha adalah Xavier

Couple :

[Victor, Amy ],

[Wyatt, Clare ],

[Xavier, Bertha],

[Yancey, - ],

[Zeus, Diane ]

**[Loop 15]**

m=Yancey

w=Erika

#Karena Yancey adalah pilihan pertama Erika

Couple :

[Victor, Amy ],

[Wyatt, Clare ],

[Xavier, Bertha],

[Yancey, Erika ],

[Zeus, Diane ]

**Hasil Akhir :**

Couple :

[Victor, Amy ],

[Wyatt, Clare ],

[Xavier, Bertha],

[Yancey, Erika ],

[Zeus, Diane ]