Database Print Output Sample

| Team | Name | Shift | Time |

| A1 | Name | Night | 10pm - 7pm |

| A3 | Name | Mid | 2pm - 11pm |

| B1 | Name | Morning | 6am - 3pm |

Code Input Sample

Name:

Shift:

Team:

Code Requirements

- if Name: == “print”

Exit session

Print table

- 2 people max per team only , display text and exit

#Get the number of people on the group

people\_count=$(echo “{groups[$group\_name]}” | wc -w)

#Check if there are less than 2 people in the group

If [[ $people\_count –lt 2 ] ];

Then

- Always loop, exit only if Name: == “print”, or if more than 2 people per team assign

Input Rules

Name:

- string only, auto capital first letter

- If “print”, then exit, then display database

- if more than 2 people per group is present, then display text prompt “More than 2 persons in a group is inputted. Exiting...”, then Exit

Shift:

- string only, case insensitive input

- input only morning/Morning, mid/Mid, night//Night

- if morning add Morning and 6am – 3pm in the database

- if mid add Mid and 2am – 11pm in the database

- if night add Night and 10am – 7pm in the database

Team:

- string only, 2 character string only, case insensitive

- input only A1/a1, A2/a2, A3/a3, B1/b1, B2/b2, B3/b3