Tutorial 09

1. (a) i. IO Activity

ii. CPU activity

(b) Prioritize IO activity

1. A.

CREATE

TABLE

person (

name VARCHAR (256)

,height FLOAT

,weight INT

,age INT

,IQ INT

)

B.

INSERT

INTO

person (

name

,height

,weight

,age

,IQ

)

VALUES (

“Abigail”

,152.5

,55

,17

,180

) (

“Trigun”

,175.4

,85

,25

,135

) (

“Shelcard”

,195.0

,120

,55

,120

) (

“Maurice”

,145.4

,48

,46

,108

) (

“Liam”

,170.5

,60

,18

,100

)

C.

**i. Young Genius**

SELECT

\*

FROM

person

WHERE

IQ > 120 AND age < 25

**ii. Giant among us**

SELECT

name

FROM

person

WHERE

height > 180 AND weight > 100

**iii. The Joes**

SELECT

\*

FROM

person

WHERE

height <= 180

AND IQ <= 120

AND weight <= 100