

Date: \_\_\_/\_\_\_/20\_\_\_

Day: 

M	T	W	T	F	S
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SPRING 2022

Q.1 1) (C) 2) (B) 3) (A) 4) (B) 5) (B)

————— (Q.2) —————

```
class vehicle { .... }
```

```
class Car public Vehicle { .... }
```

```
class Bus public Vehicle { .... }
```

```
class Truck public Vehicle { .... }
```

```
int total (Vehicle* v[], int v) //where v = m+n+o
```

```
int sum = 0
```

```
for (i=0; i<v; i++)
```

```
sum += v[i] -> rent();
```

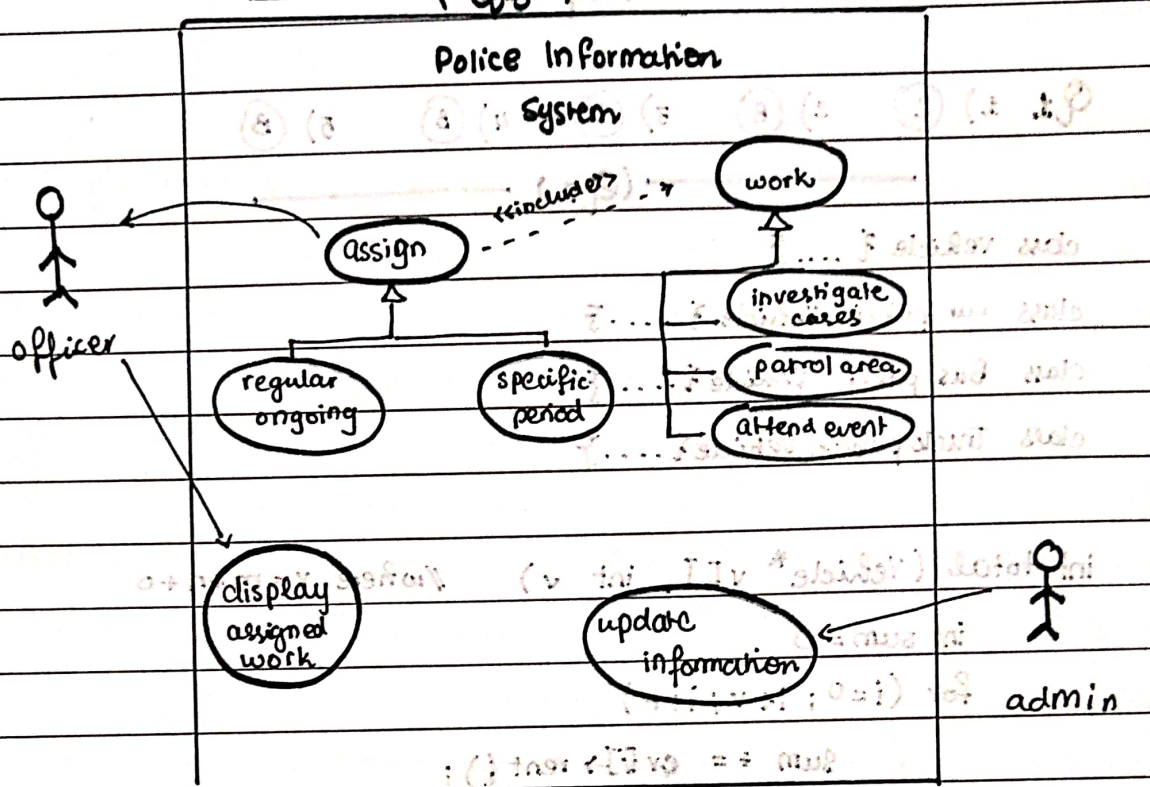
```
return sum
```

//improved using Runtime/Dynamic Polymorphism

Date: \_\_\_/\_\_\_/20\_\_\_

Day: MTWTFSS

( Q.3 )



Class Diagram

