

```

# train

import java. Util.*;

Public class passenger {

    Public static void main(string []arts) {

        Scanner scanner= new scanner(system.in))

        String d[3]={"Monday ", " Tuesday ", " Wednesday "};

        String dt[5]={" 06:04", "9:04", "12:04", " 15:04", "19:04"};

        int p[3][5]={22,119,64,177, 21,22,111,87,193,22,11,107,93,162,42}

        System.out.println(" day departure time no.of.passengers")

        for(i=0;i<3;i++) {
            for(j=0;j<5;j++) {
                System. out. Println (d[i]);
                System.out.println(dt [j]);
                for(k=0;k<5;k++) {
                    System.out.printl(p[j][k]);
                }
            }
        }

        max = p[0][0];
        min=p[0][0];

        day d1, d2,d3,d4;

        for(i=0;i<3;i++) {
            for(j=0;j<5;j++) {
                if(max<p[i][j]) {
                    max=p[i][j];
                }
            }
        }
    }
}

```

```

d1=d[i];
d2=d[j];
}
if(min>p[i][j])
{
min=p[i][j]
d3=d[i];
d4=d[j];
}
}
}

System.out.println("the most popular train runs on"+d1+"at"+d2+"with"+ max+"passengers") ;
System.out.println("the least popular train runs on"+d3+"at"+d4+"with"+ min+"passengers ") ;

int s1 =p[0][0]+[1][0]+[2][0]
int s2 =p[0][1]+[1][1]+[2][1]

if (s1>s2) {
System.out.println(" the 6:04 train is more popular than 9:04 train");
}
else if (s1<s2) {
System. Out. Println("the 9:04 train is more popular than 6:04 train");
}
else{
System. out. Println ("the 6:04 train and 9:04 train are equally popular ") ;
}

```

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if(p[0][0]>[1][0]) {
    System.out.println (" the 6:04 train on Monday is more popular than the 6:04 train on tuesday ")
    ;
}

else if(p[0][0]<p[1][0]){
    System.out.println(" the 6:04
}

else{
    System.out.println("the 6:04 train on Monday and Tuesday are equally popular ") ;
}

for (i=0;i<3;i++){
    for (j=0;j<5;j++) {
        if(p[i][j]<50){
            System.out.println(" The"+dt[j]+"train "+d[i]+" have below so passengers") ;
        }
    }
}

```

Case1:

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int s3=p[0][2]+[1][2]+[2][2]
```

```
a1= s3/3
```

```
System.out.println("the average number of passenger travelling on 12:04 train over three days
is"+a1) ;
```

```
break:
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Case2:

```
System.out.exit(0);
```

```
break;
```

default:

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    System.out.println("enter 1 or 2");  
    }  
}
```