

```

public static void main(String[] args) {
    // TODO code application logic here
    String materias[]={"CALDIF","FUNDPRO","FUNDINV","QUIMICA","DESASUS","MATEDIS"};
    String encabezado[]={"ASIGNATURA","U1","U2","U3","U4","U5","PROMEDIO"};
    float calificaciones[][]=new float[6][5];
    float suma=0;
    int x=0;
    int y=0;
    float promedio1;

    System.out.print("\u001B[33mCALIFICACIONES");
    System.out.println();
    for (x=0;x<6;x++){//filas
        System.out.print("\u001B[37m"+encabezado[x]+"");
        for (y=0;y<5;y++){ //columnas
            calificaciones[x][y]=Byte.parseByte(JOptionPane.showInputDialog(
                "Ingresa calificaciones de "+materias[x]+" Unidad"+(y+1)));
        }
    }
    System.out.print("\u001B[37mPROMEDIO");
    System.out.println();
    for(x=0;x<6;x++){
        System.out.print("\u001B[37m"+materias[x]+"");
        for(y=0;y<5;y++){
            System.out.print("\u001B[36m"+" "+calificaciones[x][y]);
            suma+=calificaciones[x][y];
        }
        promedio1=suma/5;
        System.out.print("\t"+promedio1);
        suma=0;
    }
}

```

```
promedio1=0;  
System.out.println();
```

```
}
```

```
}
```

```
}
```

run:

### CALIFICACIONES

ASIGNATURA	U1	U2	U3	U4	U5	PROMEDIO
CALDIF	6.0	7.0	8.0	9.0	8.0	7.6
FUNDPRO	7.0	6.0	7.0	8.0	9.0	7.4
FUNDINV	8.0	7.0	6.0	7.0	8.0	7.2
QUIMICA	9.0	8.0	6.0	7.0	8.0	7.6
DESASUS	9.0	8.0	7.0	6.0	7.0	7.4
MATEDIS	8.0	9.0	8.0	7.0	6.0	7.6

BUILD SUCCESSFUL (total time: 15 seconds)