

Grades - Notepad

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```
import java.util.Scanner;
class Grades{
public static void main(String args[]){
Scanner n=new Scanner(System.in);
int c,s,t;
char g;
System.out.println("enter the CIE marks out of 50");
c=n.nextInt();
System.out.println("enter the SEE marks out of 100");
s=n.nextInt();
t=c+(s/2);
if(t>=90&&t<=100)
g='S';
else if(t>=80&&t<90)
g='A';
else if(t>=70&&t<80)
g='B';
else if(t>=60&&t<70)
g='C';
else if(t>=50&&t<60)
g='D';
else if(t>=40&&t<50)
g='E';
else
g='F';
System.out.println("the grade obtained is:"+g);
}
}
```

Command Prompt

```
Microsoft Windows [Version 10.0.18363.1082]
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C:\Users\PUNEETH K>cd C:\Users\PUNEETH K\Desktop\JAVA

C:\Users\PUNEETH K\Desktop\JAVA>javac Grades.java

C:\Users\PUNEETH K\Desktop\JAVA>java Grades
enter the CIE marks out of 50
45
enter the SEE marks out of 100
86
the grade obtained is:A

C:\Users\PUNEETH K\Desktop\JAVA>
```

5. Print grades by taking input

```
import java.util.Scanner;
```

```
class Grades {
```

```
public static void main (String args[]){
```

```
Scanner n = new Scanner(System.in);
```

```
int C, S, t;
```

```
char g;
```

```
System.out.println("enter the CIE marks out of 50");
```

```
C = n.nextInt();
```

```
System.out.println("enter the SEE marks out of 100");
```

```
S = n.nextInt();
```

```
t = C + (S/2);
```

```
if (t >= 90 && t <= 100)
```

```
g = 'S';
```

```
else if (t >= 80 && t < 90)
```

```
g = 'A';
```

```
else if (t >= 70 && t < 80)
```

```
g = 'B';
```

```
else if (t >= 60 && t < 70)
```

```
g = 'C';
```

```
else if (t >= 50 && t < 60)
```

```
g = 'D';
```

```
else if (t >= 40 && t < 50)
```

```
g = 'E';
```

```
else
```

```
g = 'F';
```

```
System.out.println("the grade obtained is : " + g);
```

```
}
```

```
}
```