

program 13

```
#!/bin/bash
```

```
#cie=()
```

```
#see=()
```

```
#total=()
```

```
echo "Enter marks for CIE and SEE "
```

```
for i in 0 1 2 3 4 5
```

```
do
```

```
echo " Subject 1: "
```

```
echo "CIE: "
```

```
read cie[$i]
```

```
echo "SEE: "
```

```
read see[$i]
```

```
total[$i]=$((cie[$i]+see[$i]))
```

```
done
```

```
echo "---GRADES---"
```

```
for i in 0 1 2 3 4 5
```

```
do
```

```
echo "Subject $i: "
```

```
if [ ${total[$i]} -gt 90 ]
```

```
then
```

```
echo "S"
```

```
else
```

```
if [ ${total[$i]} -gt 80 ]
```

```
then
echo "A"
else
if [ ${total[$i]} -gt 70 ]
then
echo "B"
else
if [ ${total[$i]} -gt 60 ]
then
echo "C"
else
if [ ${total[$i]} -gt 50 ]
then
echo "D"
else
if [ ${total[$i]} -gt 40 ]
then
echo "E"
else
echo "Fail"
fi
fi
fi
fi
fi
fi
done
```