

**1- Check if a given number is less than or equal to 100**

**If number is less than or equal to 100**

**Console.log number is less than or equal to 100**

**Else number is greater than 100**

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**2- Check the number of characters in text**

**If number of characters greater than 100**

**Console log the string is long**

**Else console log string is short**

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**3- Password validation**

**If password equal confirm password**

**Password is validation else no valied**

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**4- Check the day of the week if saterday**

**It's weekend else work day**

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**5- Check number positive or negative**

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**6- Verifying academic grade less than 50 F**

**Greater 60 it's D 70 C 80 B greater than it A**

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**7- Check temperature temp greater than 30 it's hot  
else it's cold**

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**8- Checking an odd or even number**

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**9- Checking an odd or even number if greater than 20  
console log You can enter the university**

**Else You can't enter**