```
#!/bin/bash
if [ -f /etc/os-release ]; then
  osname=`grep ID /etc/os-release | egrep -v 'VERSION|LIKE|VARIANT' |
cut -d'=' -f2 | sed -e 's/"//' -e 's/"//'`
  echo $osname
else
  echo "can not locate /etc/os-release - unable find the osname"
  exit 8
fi
if [ $osname == "ubuntu" ];then
 clear
 echo "No ansible installation found -- proceeding with ansible
installation..."
 sudo apt-get update
 sudo apt-get install -y software-properties-common
  sudo apt-add-repository --yes --update ppa:ansible/ansible
 sudo apt-get install -y ansible
 echo "`ansible --version | head -1` installed Successfully"
elif [ $osname == "amzn" ]; then
 clear
  echo "No ansible installation found -- proceeding with ansible
  sudo amazon-linux-extras install ansible2
 echo "`ansible --version | head -1` installed Successfully"
elif [ $1 == "centos" ];then
 clear
 echo "No ansible installation found -- proceeding with ansible
installation..."
  sudo yum install -y epel-release
 sudo yum install -y ansible
 echo "`ansible --version | head -1` installed Successfully"
fi
exit 0
```