Esercizio S3/L2

Installazione su Kali Linux di un gioco

Data la traccia:

"Nell'esercizio di oggi installeremo su Kali Linux un gioco per familiarizzare con i comandi della shell. Istallazione: Per installare il gioco GameShell, eseguire in ordine i seguenti comandi, assicurarsi di avere connettività ad internet prima e di aver eseguito il comando sudo apt-get update.

sudo apt install gettext man-db procps psmisc nano tree bsdmainutils x11-apps wget

wget
https://github.com/phyver/GameShell/releases/download/latest/gameshell.sh

Una volta eseguiti i comandi, il gioco può essere lanciato con il comando # bash gameshell.sh"

Sviluppo della consegna:

Una volta che abbiamo installato il gioco, avremo la seguente struttura:

Il gioco è costituito in più livelli, l'avanzamento di livello richiede il completamento di particolari missioni. Per ogni livello si può controllare la missione ed il suo stato con i comandi:

gsh goal : mostra la missione per il livello corrente.

gsh check : controlla lo stato della missione attuale (se completata o meno).

Di seguito riporto gli screen delle missioni completate, annesse del comando utilizzato prima di completarla:

```
[use 'gsh help' to get a list of available commands]
[mission 1] $ ls
Top_of_the_tower

[use 'gsh help' to get a list of available commands]
[mission 1] $ cd Top_of_the_tower

[use 'gsh help' to get a list of available commands]
[mission 1] $ ls

[use 'gsh help' to get a list of available commands]
[mission 1] $ gsh check

Congratulations, mission 1 has been successfully completed!
```

```
[use 'gsh help' to get a list of available commands]
[mission 2] $ ls
Cellar  Great_hall  Main_building  Main_tower  Observatory

[use 'gsh help' to get a list of available commands]
[mission 2] $ cd Cellar

[use 'gsh help' to get a list of available commands]
[mission 2] $ pwd
/home/kali/gameshell/World/Castle/Cellar

[use 'gsh help' to get a list of available commands]
[mission 2] $ gsh check

Congratulations, mission 2 has been successfully completed!
```

```
[mission 3] $ cd

[use 'gsh help' to get a list of available commands]
[mission 3] $ cd Castle/Main_building/Throne_room

[use 'gsh help' to get a list of available commands]
[mission 3] $ gsh check

Congratulations, mission 3 has been successfully completed!
```

```
~/Forest
[mission 4] $ cd Hut

~/Forest/Hut
[mission 4] $ mkdir Chest

~/Forest/Hut
[mission 4] $ ls
Chest

~/Forest/Hut
[mission 4] $ gsh check

Congratulations, mission 4 has been successfully completed!
```

```
File  Actions  Edit  View  Help
~/Castle
[mission 5] $ cd Cellar

~/Castle/Cellar
[mission 5] $ ls
barrel_of_apples  bat_1  bat_2  spider_1  spider_2  spider_3

~/Castle/Cellar
[mission 5] $ rm spider_1 spider_2 spider_3

~/Castle/Cellar
[mission 5] $ gsh check

Congratulations, mission 5 has been successfully completed!
```

```
~/Garden
[mission 6] $ ls
coin_1  coin_2  coin_3  Flower_garden  Maze  Shed

~/Garden
[mission 6] $ mv coin_1 coin_2 coin_3 ~/Forest/Hut/Chest

~/Garden
[mission 6] $ gsh check

Congratulations, mission 6 has been successfully completed!
```

```
[mission 7] $ ls -A
.26986_coin_2  .31144_coin_1  .63368_coin_3  Flower_garden  Maze  Shed

~/Garden
[mission 7] $ mv .26986_coin_2 .31144_coin_1 mv .63368_coin_3 ~/Forest/Hut/Ch
est
mv: cannot stat 'mv': No such file or directory

~/Garden
[mission 7] $ cd Garden
bash: cd: Garden: No such file or directory

~/Garden
[mission 7] $ cd

~
[mission 7] $ cd Garden

~/Garden
[mission 7] $ ls -A
Flower_garden  Maze  Shed

~/Garden
[mission 7] $ gsh check

Congratulations, mission 7 has been successfully completed!
```

```
File  Actions  Edit  View  Help

[mission 8] $ *spider*
10595_spider_36: command not found

~/Castle/Cellar
[mission 8] $ *spider*
10595_spider_36: command not found

~/Castle/Cellar
[mission 8] $ rm *spider*

~/Castle/Cellar
[mission 8] $ gsh check

Congratulations, mission 8 has been successfully completed!
```

```
~/Castle/Great_hall
[mission 10] $ ls -A
18525_stag_head          6145_suit_of_armour   standard_2   standard_4
36379_decorative_shield  standard_1            standard_3

~/Castle/Great_hall
[mission 10] $ cp standard_1 standard_2 standard_3 standard_4 ~/Forest/Hut/
est

~/Castle/Great_hall
[mission 10] $ gsh check

Congratulations, mission 10 has been successfully completed!
```

```
                              kali@kali: ~
File  Actions  Edit  View  Help

[mission 11] $ ls -A
11156_suit_of_armour       29712_tapestry_05   50983_tapestry_01   standard_3
15155_tapestry_09          31685_tapestry_03   5975_tapestry_07    standard_4
18341_tapestry_02          37462_tapestry_04   9802_tapestry_10
24467_tapestry_08          38805_stag_head     standard_1
26408_decorative_shield    47732_tapestry_06   standard_2

~/Castle/Great_hall
[mission 11] $ cp *tapestry* ~/Forest/Hut/Chest

~/Castle/Great_hall
[mission 11] $ gsh check

Congratulations, mission 11 has been successfully completed!
```

```
[mission 12] $ ls -l
total 16
-rw-rw-r-- 1 kali kali 1055 Dec  2  2000 painting_CYVckuIk
-rw-rw-r-- 1 kali kali 1455 Dec  2  1983 painting_JHqDUTrq
-rw-rw-r-- 1 kali kali 1503 Feb 27  2014 painting_yfWolhcB
drwxrwxr-x 3 kali kali 4096 Dec 10 08:16 Second_floor/

~/Castle/Main_tower/First_floor
[mission 12] $ cp painting_JHqDUTrq ~/Forest/Hut/Chest

~/Castle/Main_tower/First_floor
[mission 12] $ gsh check

Congratulations, mission 12 has been successfully completed!
```

```
                            kali@kali: ~

 File  Actions  Edit  View  Help

~/Castle/Main_tower/First_floor
[mission 13] $ gsh check
What was the day of the week for the 09-25-1941?
   1 : Monday
   2 : Tuesday
   3 : Wednesday
   4 : Thursday
   5 : Friday
   6 : Saturday
   7 : Sunday
Your answer: 4

Congratulations, mission 13 has been successfully completed!
```

```
~/Castle/Main_tower/First_floor
[mission 14] $ alias "la"="ls -A"

~/Castle/Main_tower/First_floor
[mission 14] $ la
ls -A         painting_CYVckuIk  painting_yfWolhcB
.nice_rock  painting_JHqDUTrq  Second_floor/

~/Castle/Main_tower/First_floor
[mission 14] $ gsh check

Congratulations, mission 14 has been successfully completed!
```

```
[mission 15] $ ls
15155_tapestry_09   37462_tapestry_04   coin_1                  standard_2
18341_tapestry_02   47732_tapestry_06   coin_2                  standard_3
24467_tapestry_08   50983_tapestry_01   coin_3                  standard_4
29712_tapestry_05   5975_tapestry_07    painting_JHqDUTrq
31685_tapestry_03   9802_tapestry_10    standard_1

~/Forest/Hut/Chest
[mission 15] $ nano journal.txt

~/Forest/Hut/Chest
[mission 15] $ gsh check

Congratulations, mission 15 has been successfully completed!
```

```
~/Forest/Hut/Chest
[mission 16] $ alias "journal"="nano ~/Forest/Hut/Chest/journal.txt"

~/Forest/Hut/Chest
[mission 16] $ journal

~/Forest/Hut/Chest
[mission 16] $ gsh check

Congratulations, mission 16 has been successfully completed!
```